#### Freedhoff, Michal

1.00

From: Deepwater Horizon Response External Affairs [donotreply@deepwaterhorizonresponse.com]

Sent: Saturday, June 26, 2010 9:12 PM

To: Freedhoff, Michal

Subject: The Ongoing Administration-Wide Response to the Deepwater BP Oil Spill

#### DATE: June 26, 2010 20:07:35 CST

#### The Ongoing Administration-Wide Response to the Deepwa

Key contact numbers

Dee

- Report oiled shoreline or request volunteer information: (866) 448-5816
- Submit alternative response technology, services or products: (281) 366-5511
- Submit your vessel for the Vessel of Opportunity Program: (866) 279-7983 or (877) 847-7470
- Submit a claim for damages: (800) 440-0858
- Report oiled wildlife: (866) 557-1401

The Ongoing Administration-Wide Response to the Deepwater E

Prepared by the Joint Information Center

UPDATED June 26, 2010 7 PM

\* For a full timeline of the Administration-wide response, visit the White House Blog.

#### **PAST 24 HOURS**

#### Admiral Allen Provides Operational Update on the BP Oil Spill Response

National Incident Commander Admiral Thad Allen provided a briefing to inform the American public an administration-wide response to the BP oil spill. He addressed the ongoing coordination with NOAA's track Tropical Storm Alex and the potential for other storms—reiterating the contingency plans in the  $\epsilon$  approaches the vicinity of the wellbore and the threshold of gale force winds that would require an eva equipment.

#### BP Continues to Optimize Oil Recovery Rates from its Leaking Well

Under the direction of the federal government, BP continues to capture some oil and burn gas at the s technique—collecting oil aboard the *Discovere Enterprise*, which is linked by a fixed riser pipe to the x gas on the *Q4000*, which is connected to the choke line. BP has finished installing the first free standir a fixed riser and will be connected to a third vessel arriving at the site of the wellbore next week, the *h* taken under the direction of the federal government.

#### Progress Continues in Drilling Relief Wells; Ranging Process Continues

The Development Driller III continues to drill the first relief well to a depth of approximately 16,400 feet crews have begun the process of cementing and casing the well liner. The Development Driller II has measure taken at the direction of the administration—to a depth of approximately 11,800 feet (6,500 fc

BP continues the "ranging" process—which involves periodically withdrawing the drill pipe and sending close they are getting to the wellbore.

#### Administration Continues to Oversee BP's Claims Process

The administration will continue to hold the responsible parties accountable for repairing the damage, financial loss as a result of the BP oil spill. To date, 80,403 claims have been opened, from which mor No claims have been denied to date. There are 885 claims adjusters on the ground. To file a claim, vis at 1-800-440-0858. Those who have already pursued the BP claims process and are not satisfied with (800) 280-7118. Additional information about the BP claims process and all available avenues of assis www.disasterassistance.gov

#### By the Numbers to Date:

1

- The administration has authorized the deployment of 17,500 National Guard troops from Gulf Coast states to respond to this crisis; currently, 1,625 are active.
- Approximately 38,600 personnel are currently responding to protect the shoreline and wildlife and cleanup vital coastlines.
- Nearly 6,600 vessels are currently responding on site, including skimmers, tugs, barges, and recovery vessels to assist in containment and cleanup efforts—in addition to dozens of aircraft, remotely operated vehicles, and multiple mobile offshore drilling units.
- Approximately 2.68 million feet of containment boom and 4.59 million feet of sorbent boom have been deployed to contain the spill—and approximately 936,000 feet of containment boom and 2.23 million feet of sorbent boom are available.
- Approximately 26.7 million gallons of an oil-water mix have been recovered.
- Approximately 1.53 million gallons of total dispersant have been applied—1 million on the surface and 528,000 subsea. More than 445,000 gallons are available.
- 275 controlled burns have been conducted, efficiently removing a total of more than 10 million gallons of oil from the open water in an effort
  to protect shoreline and wildlife. Because calculations on the volume of oil burned can take more than 48 hours, the reported total volume
  may not reflect the most recent controlled burns.
- 17 staging areas are in place to protect sensitive shorelines.
- Approximately 180 miles of Gulf Coast shoreline is currently oiled—approximately 34 miles in Louisiana, 40 miles in Mississippi, 43 miles in Alabama, and 63 miles in Florida. These numbers reflect a daily snapshot of shoreline currently experiencing impacts from oil so that planning and field operations can more quickly respond to new impacts; they do not include cumulative impacts to date, or shoreline that has already been cleared.
- Approximately 78,600 square miles of Gulf of Mexico federal waters remain closed to fishing in order to balance economic and public health concerns. More than 67 percent remains open. Details can be found at http://sero.nmfs.noaa.gov/.
- To date, the administration has leveraged assets and skills from numerous foreign countries and international organizations as part of this
  historic, all-hands-on-deck response, including Canada, Germany, Mexico, Netherlands, Norway, the United Nations' International
  Maritime Organization and the European Union's Monitoring and Information Centre.

#### Resources:

- · For information about the response effort, visit www.deepwaterhorizonresponse.com.
- For specific information about the federal-wide response, visit http://www.whitehouse.gov/deepwater-bp-oil-spill.
- To contact the Deepwater Horizon Joint Information Center, call (713) 323-1670.
- . To volunteer, or to report oiled shoreline, call (866) 448-5816. Volunteer opportunities can also be found here.
- To submit your vessel as a vessel of opportunity skimming system, or to submit alternative response technology, services, or products, call 281-366-5511.
- . To report oiled wildlife, call (866) 557-1401.
- For information about validated environmental air and water sampling results, visit www.epa.gov/bpspill.
- For National Park Service updates about potential park closures, resources at risk, and NPS actions to protect vital park space and wildlife, visit http://www.nps.gov/aboutus/oil-spill-response.htm.
- For Fish and Wildlife Service updates about response along the Gulf Coast and the status of national wildlife refuges, visit http://www.fvs.gov/home/dhoilspill/.
- · For daily updates on fishing closures, visit http://sero.nmfs.noaa.gov.
- For information on assistance loans for affected businesses, visit the SBA's Web site at www.sba.gov/services/disasterassistance, call (800) 659-2955 (800-877-8339 for the hearing impaired), or email disastercustomerservice@sba.gov.
- To file a claim with BP, visit www.bp.com/claims or call BP's helpline at (800) 440-0858. A BP fact sheet with additional information is
  available here. Those who have already pursued the BP claims process and are not satisfied with BP's resolution, can call the Coast
  Guard at (800) 280-7118. More information about what types of damages are eligible for compensation under the Oil Pollution Act as well
  as guidance on procedures to seek that compensation can be found here.
- In addition, www.disasterassistance.gov has been enhanced to provide a one-stop shop for information on how to file a claim with BP and access additional assistance—available in English and Spanish.
- Any members of the press who encounter response personnel restricting their access or violating the media access policy set forth by Admiral Allen should contact the Joint Information Center. Click here for more information, including a list of regular embed opportunities.

For information about the response effort, visit www.deepwaterhorizonresponse.com.

Re: URGENT June 25, 2010 Request for Aerial Dispersant Application 🗎

Craig Carroll to: Perry, Raymond CAPT, Sam Coleman

06/25/2010 01:09 PM

Cc: "Austin, Meredith CAPT", "Laferriere, Roger CAPT", Ronnie Crossland, "Steve Mason", "R6\_DWH\_REOC\_RIC@epamail.epa.gov", "James Hanzalik"

Capt. Perry,

I have sent a formal concurrence e-mail to Admiral Watson for the additional 9400 gallons requested this afternoon but e-mail is extremely slow so I am sending this from my blackberry for and left a message on your phone for timeliness.

14,400 TOTAL As mentioned in the concurrence last night, we need to start thinking about a less than daily process for applications of volumes over 5,000 gallons per day. Effectively, EPA would propose that in coordination with the increased recovery capacity, a schedule to phase out the use of dispersants be developed. This plan in the form of milestones and averages, can guide the IC Houma in the decision making. EPA involvement can be less frequent, and additional operational efficiencies can develop. We recognize that there may be occasional exceedances of the plan due to uncontrollable events (i.e., weather or equipment failure). However, setting milestones and goals can only make the process better.

Sent by EPA Wireless E-Mail Services

---- Original Message ----

From: "Perry, Raymond CAPT" [Raymond.J.Perry@uscg.mil]

Sent: 06/25/2010 01:02 PM AST

To: "Perry, Raymond CAPT" <Raymond.J.Perry@uscg.mil>; Craig Carroll; Sam

Coleman; "Utsler, Mike J" <mike.utsler@uk.bp.com>

Cc: "Ken Schacht" <Schacht@msrc.org>; "Mike Gass" <MGass@cleancaribbean.org>;

"Marie BenKinney" <benkinneym@exponent.com>; "Debbie Scholz"

<dscholz@seaconsulting.com>; <david.rainey@bp.com>; "Ed Rosenberg"

<vervision@aol.com>; "John Daigle" <daigle@msrc.org>; "Richard F. Landrum"

<rflandrum@embarqmail.com>; "Marcus Russell"

<marcusrussell@oilspillresponse.com>; "Austin, Meredith CAPT"

<Meredith.L.Austin@uscg.mil>; "Laferriere, Roger CAPT"

<Roger.R.Laferriere@uscg.mil>; Ronnie Crossland; Sam Coleman; "Nancy Sheets"
<sheetsnl@bp.com>; "Jeff Jappe" <jappe@msrc.org>; Craig Carroll; "Black, James
P (PLBU)" <James.Black@bp.com>

Subject: RE: URGENT June 25, 2010 Request for Aerial Dispersant Application

Craig / Sam: Nothing heard? Request recommendation SOONEST. Thank you.

Captain Ray Perry, USCG
Deepwater Horizon Spill Response
Strategic Planning Unit. Leader
\*\*\* HURRICANE PLANNING \*\*\*
New Orleans, LA
(774) 392-4331

----Original Message---From: Perry, Raymond CAPT

Sent: Thursday, June 24, 2010 6:54 PM

To: Craig Carroll; Sam Coleman; Utsler, Mike J
Cc: 'Ken Schacht'; 'Mike Gass'; 'Marie BenKinney'; 'Debbie Scholz';
david.rainey@bp.com; Ed Rosenberg; John Daigle; Richard F. Landrum; Marcus
Russell; Perry, Raymond CAPT; Austin, Meredith CAPT; Laferriere, Roger CAPT;
Ronnie Crossland; Sam Coleman; Nancy Sheets; Jeff Jappe; Craig Carroll; Black,
James P (PLBU)
Subject: FW: June 25, 2010 Request for Aerial Dispersant Application
Importance: High

Craig: Please consider soonest the request for 5k dispersant application for early morning sortie. Then further consider full amount of 28,200 for 25 June, 2010.

Thanks,

Captain Ray Perry, USCG
Deepwater Horizon Spill Response
Strategic Planning Unit. Leader
\*\*\* HURRICANE PLANNING \*\*\*
New Orleans, LA
(774) 392-4331

----Original Message----

From: hubercharlesa@hotmail.com [mailto:hubercharlesa@hotmail.com]

Sent: Thursday, June 24, 2010 5:45 PM

To: Utsler, Mike J

Cc: 'Ken Schacht'; 'Mike Gass'; 'Marie BenKinney'; 'Debbie Scholz'; david.rainey@bp.com; Ed Rosenberg; John Daigle; Richard F. Landrum; Marcus Russell; Perry, Raymond CAPT; Austin, Meredith CAPT; Laferriere, Roger CAPT; Ronnie Crossland; Sam Coleman; Nancy Sheets; Jeff Jappe; Craig Carroll; Black, James P (PLBU)

Subject: June 25, 2010 Request for Aerial Dispersant Application

Mike,

Attached is the dispersant spray request for 25 June 2010. In line with our normal routine, we will be sending up spotter aircraft at 0615 to re-assess the area and re-locate targets as weather allows. We are also requesting approval to spray 5,000 gallons in the morning and follow up with a later request based on more complete reconnaissance.

We will coordinate with Captain LaFerriere or Captain Austin to confirm the initial application amount of 5,000 g is approved by the FOSC and the followup request amount is authorized.

If you concur with this request, please forward to Mr. Dave Rainey for presentation to the FOSC.

Best Regards, Charlie Huber

\*\*\*\*\*\*\*\*\*\*\*

Charles A. Huber
Five Captain's Court
Williamsburg, VA 23185
Office 757-253-9875
Cell 757-876-2952
Fax 757-253-8123

Email HuberCharlesA@hotmail.com

vessels are concentrated near the source site so that they can remain in the heaviest oil and collect the highest volume of oil. Other skimming assets are deployed nearshore to recover oil before it comes ashore.

- Tabulation of number of assets (skimmers, etc.) in service today and how many assets are available yet not in service: A daily summation of skimmers in the source area and outside the source is now being provided daily to the Aerial Dispersant Group for insertion in this report (Attachment 3). Our review of the assets listed below reveal that they are engaged in skimming operations with some out of service for various reasons.
- It is planned to conduct multiple Tier 1 helicopter SMART overflights to observe dispersant operations. M/V International Peace is returning to port and conducting crew changes. M/V International Peace operations for 25 June will depend upon departure time from port. QA/QC SMART reports being developed for June 22 and 23, 2010.

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A in volumes on oil slicks determined after tomorrow mornings reconnaissance flights.

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A in volumes on oil slicks located today shown in Table 1 not to exceed 28,260 gallons for a period not to exceed 12 hours. We request to commerce early operations with 5,000 gallons of dispersant to initial slicks identified and then request a subsequent amount to spray based on the full spotter reports.

14,400

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

James A. Watson Rear Admiral, USCG

Federal On-Scene Coordinator

Dispersant Zone Map for 25 June 2010 with Oil Targets from Spotter Operations on 24 June

with Screen Swippers	Oil Targe	ts from Sp	ootter Ope	erations o	n 24 June	;
Notine Leose	Pořítě A Če He	P Ballon except	Chandelour lei Q	R <sub>//</sub> -	5	
Outre	Bright Br		AB .	ac a	<b>Q</b>	29N
n v	AK .	Estříšely AL /	AM AM	G U I I O	f Mexia. Ao ₩	
T AU	AV O	AW O	& /	AY 😜	2	28 N
90 W		89 W		68 W		97 30 W
NOTE	: 1: No Dispersant Flying \	Within 5 NM from the Spill 5	ource 28 43.7 N 88 22.1 W			

TABLE 1
Dispersible Oil Report June 25, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed (1/20 DOR)
R	3	614	20%	565
S	1-1-	160	30%	240
AC	2	880	30%	1,320
AB	2	11840	45%	15,040

Rear Admiral James A. Watson **6/25/2010**Page 4

AM	2	20,480	10%	10,240
AL	1	1600	10%	800
TOTAL	11	35,574		28,205

Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

### Nearshore Surface Oil Forecast

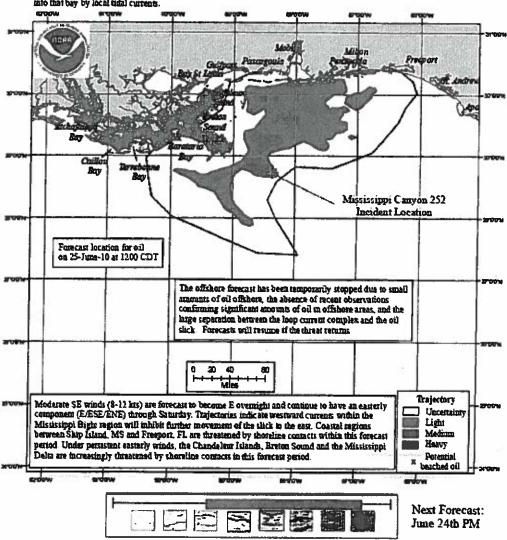
NOAA/NOS/OR&R

Nearshore

Deepwater Horizon MC252

Estimate for: 1200 CDT, Friday, 6/25/10

Peepwater Horizon MC252 Date Prepared: 2100 CDT. Wednesday, 6/23/10 This forecast is based on the NWS spot forecast from Wednesday, 5me 23 PM. Currents were obtained from several models (West Florida Shelbush TGLO/TAMU, NAVO/NRE) and HFR measurements. The model was installized from Wednesday. strelline imagery analysis (NOAA/NESDIS) and overflight observations. The leading edge may constitute are not readily observable from the imagery (hence not included in the model initialization). Oil man bay inlets could be brought into that bay by local tidal currents.



this scale bor shows the meaning of the distribution torals at the correct time

# **Vessel Status Board**

### DEEPWATER HORIZON

#### Date/Time 24 June 2010 1600

SOURCE GROUP

	TOTAL	SKIMMING	OFFLOADING	Unacheduled Naintenance	Scheduled Haintenance
SKINMERS	26	18	2	5	1
TANK BARGES	5.0	N/A	1	1	
INLAND BARGES	5	N/A	0	Q.	
WORKBOATS	22	N/A	N/A	0	

fig.	ON SCENE WEATHER	COMMENTS:
WIND	£ 10	
WAVE	1'	
SWELL	SE 2 + 4'	

Kind/Type	Veccel	Ascignment	Status	Loostion	ETIA
RV1/Met	Louislana Responder	MERC	Elimming	MC-252	
ROYN/WEB	Gulf Coast Responder	MBRC	Silimming	MO-252	
RV1/Mer	Texas Responder	MERIC	Exherition Metal.	Ft. Jackson - 662	- 606
RIVIVINEE	Maine Responder	MERC	Stimming	MO-252	
RV1/Melt	Mississippi Responder	MERC	Bitmming	MO-252	
ROVIVALE	Bouthern Responder	MERC	Salmming	MC 252	
RV1/Web	Delaware Responder	MBRC	83Jmmino	MC 252	
RV1 Welr	Virginia Responder	MSRC	Bitimming	MC 252	
RV19881	CGAHOSS Barge (Crosby Suri.)	TFH088	<b>Eaterming</b>	MO-252	
RV1/WH	Seacur Vanguard (Current Buster 2 ea)	Buster	Ursahedaled Matri.	Fourthon - 6/22	NAME OF TAXABLE PARTY.
RV1/Alek	Seacor John Coghill (Current Busier)	Buster	Skimming	MQ-252	
RV1/Metr	Laria Fose (NRC VOSS)	NAC	Officering	Vertice - 6/24	No Control
FW Steet	Ljerne Ertrik (NEKO Marce)	NFC	Unschedused Maint	Verter - 6/22	
R/1/Disk	NRC Liberty (Disc)	NRC	Satrimeng	MC 252	
RV1/hetr	Noonie G (MACCA FRU) - Ampoi	AEO	Skimming	MC 252	
TV1/htelr	International Trapper (wCQA FRU) - Ampol	OGA .	Skimming	MC-252	
RV9/Metr	Km B (e/CGAFRU) - Ampoi	CGA	Skimming	MC 252	
TV1/Melr	Mr. Alex (M/CGA FRLI)- Ampai	DGA	Sitirming	MC-252	
W Madt	Rene (Navy Marco)	Foil	Unscheduled Make.	Guapart - 6/22	MARKE .
7V1/Welr	Pauline T (NRC VOES)	NFIC	Officenting	Verke - 6/24	Name of Street
TO THE THE THE	Beacor Washington (Dutch arm)		<b>Skirming</b>	MC-252	CF 7 CF 7 LIKE - 1
N1WH	HOS Martique (Dutch arm)	of aller professor	Unscheduled Matric	Fourther	ACCRECATE VALUE
WI/Metr	HOS Sweetwater (Outch Arm)		Salmming	MO-252	
TV VBelt	Reserve Planeer (IERC Marco)		Sitimming	MO-253	
RV VBet	HRC Admiral (Marco)		Subming	MO-254	- 70
RVVBet D/1/Web				MC-254	

James A. Watson Rear Admiral, USCG Federal On-Scene Coordinator

June 25, 2010

#### Dear Admiral Watson:

In compliance with the May 26, 2010, Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), BP Exploration & Production Inc. ("BP") has eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Unified Command has twelve (12) spotter visual reports from 25 June of multiple slicks of dispersible oil (Attachment 1) and the NOAA Surface Oil Forecast for 26 June shows extensive areas of heavy and medium oil (Attachment 2). Weather is suitable for aerial dispersant operations with forecast indicating isolated showers and thunderstorms with winds 12-15 knots E NE, waves 2.5 feet, ceiling good except 1,000 around thunderstorms, visibility 5 nm and chance of rain is 20% in the afternoon.

Houma Unified Command anticipates that, due to the weather, location, distribution (5,400 sq.mi.) and size of the multiple oil slicks identified, the use of mechanical recovery and ISB to recover or remove the oil in the target area will be insufficient to remove the spill volume on June 26, 2010.

Prior to spray operations the spotter aircraft will identify the high value targeted slicks and will direct spray aircraft to the heaviest portions of the slick.

Pursuant to a request this date from Unified Command, the following information is provided.

- Estimated size of identified dispersible oil slick targets proposed in designated zones: this information is included in Table 1 with the estimate of the amount of dispersant needed to treat these slicks.
- Explicit justification for why these targets can't be skimmed or addressed by other mechanical means: The use of mechanical recovery to recover or remove the oil in the identified target areas will be insufficient to remove the estimated dispersible oil volumes that we have estimated for tomorrow. The targeted oil herein is dispersible oil and dispersible oil is not the only oil demanding mechanical recovery assets. The geographic area of the spill site contains a combination of dispersible oil, heavy sheens and emulsified oil. Mechanical recovery devices are required elsewhere throughout the entire geographic area to address all areas and all oils that can be recovered mechanically and not just the

Rear Admiral James A. Watson

**6/25/2010** Page 2

A Note: The everhead observations indicate sightice oil slick targets are present and sea-state conditions are humpering mechanical research and ensite burning dispersible oils and are therefore otherwise engaged. Generally the skimming 144

dispersible oils and are therefore otherwise engaged. Generally the skimming vessels are concentrated near the source site so that they can remain in the heaviest oil and collect the highest volume of oil. Other skimming assets are deployed nearshore to recover oil before it comes ashore.

- Tabulation of number of assets (skimmers, etc.) in service today and how many assets are available yet not in service: A daily summation of skimmers in the source area and outside the source is now being provided daily to the Aerial Dispersant Group for insertion in this report (Attachment 3). Our review of the assets listed below reveal that they are engaged in skimming operations with some out of service for various reasons.
- It is planned to conduct multiple Tier 1 helicopter SMART overflights to observe dispersant operations. M/V International Peace is currently in port and scheduled departure is on Friday evening. QA/QC SMART reports are attached for June 23, 2010.

-43,000 Kan

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A in volumes on oil slicks located today shown in Table 1 not to exceed 20,600 gallons for a period not to exceed 12 hours. We request to commerce early operations with 5,000 gallons of dispersant to initial slicks identified and then request a subsequent amount to spray based on the full spotter reports. It is expected there will be considerable slicks present tomorrow, since ISB will not be operating tomorrow and weather will make skimming difficult.

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

James A. Watson

Rear Admiral, USCG

Federal On-Scene Coordinator

# Dispersant Zone Map for 26 June 2010 with Oil Targets from Spotter Operations on 25 June

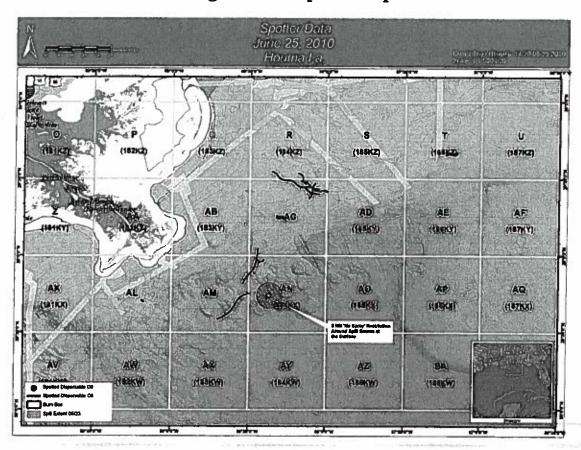


TABLE 1
Dispersible Oil Report June 25, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed (1/20 DOR)
AC	4	6,400	25%	9,440
AL	1-	640	30%	960
AM	2	960	50%	3,040
AN	2	4,000	10%	2,800

Rear Admiral James A. Watson 6/25/2010 Page 4

R	2	4,800	45%	10,400
T	1	1,600	50%	4,000
TOTAL	12	18,400		30,640

Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

### Nearshore Surface Oil Forecast

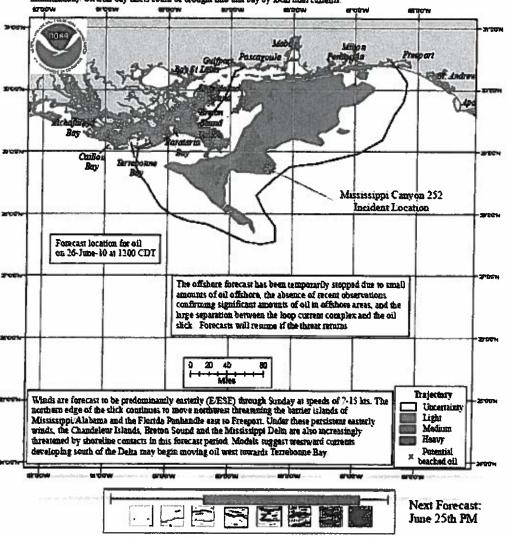
NOAA/NOS/OR&R

Nearshore

Deepwater Horizon MC252

Estimate for: 1200 CDT. Saturday, 6/26/10

Date Prepared: 2100 CDT, Thursday, 6/24/10
This forecast is based on the NWS spot forecast from Thursday, June 24 PM, Currents were obtained from several models (NOAA Guif of Mexico, West Florida Shelf/USR, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was minialized from Wednesday-Thursday satellite imagery analysis (NOAA/NESDIS) and Thursday overflight observations.
The leading edge may contain turballs that are not readily observable from the imagery (hence not included in the model initialization). Oil near bay falets could be brought into that bay by local tidal currents.



this scale bor shows the meaning of the distribution terms at the aureur time

## **Vessel Status Board**

DEEPWATER SOURCE GRO	HORIZON UP	Date/Time	4/25/10 15:30	•	
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WCIRCOCATS	22	M/A	N/A	9	
- Water Committee		1 Phys	- NAME	-	<u> </u>
	ON SCENE WEATHER	TECHNISTS: F	ertly stands, good visit	MHV	<del></del>
WIND	GF 5-10				
WAVE	GP 11	]			
SWELL	St 1-2	<u> </u>			
		-			
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900,0003	Minimage Personne	WINC	Skrive	WG-212	
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BOMBO.	Debpes in frequencies	WERE.	dispersing	WC 282	
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Mystere	Separation Court Reymon Buston	Dispolar	Skirming	MC-3N	
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RYLEN	Cymne Prits (NRC Mersic	ARC	Skrepen	MC 202	
957,600A	APPC Salarin (Direct	APZ APZ	Siringram .	96.20	
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EV1.590-1	19th & MCGATRUL-Artest			MG 200	
MANAGE.	NY AM INCORTRU-ATERS			MG-ZN2 ·	
BY50-4	Perce (Prove Marce)			MC 2NC	
ENGL FARMS	Palers Tribitic VC001	288	Skinning	MG 250	CALL A
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RYLON	Persona Persona (NPC Marco) NRC Admiral (Marco)		Sirrering	MC-250 MC-254	
ROME.	MC-30-MAID-IN-21				-
			Difference of the last of the	MC-295	
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Deepwater Horizon Incident - Houma Incident Command Center

#### SMART Tier 1 Data Quality Assessment and Review

SMART Tier 1 data consists of observations summarized in an Activity Log (Unit Log ICS 214-CG) and pre- and post-application photographs and associated photo log of dispersant spray operations. This form
documents the results of a preliminary quality assessment review of these documents.
Smart Aur Team #: 1 Date: 6/23/2010
Operational Period: DCOO 23 June 200 to 2359 13 June 2010
Qata Review   Check documents that were reviewed!
© Unit Log - ICS 214-C6
Photographs (How many reviewed? 9
Photo Log
Dispersant Observation Reporting Form 30
Assessment (Check appropriate box(s))
Concur with SMART observer findings treasonableness of findings
Ussues of note from data review. Briefly describe.
Dispersant is effective based on review of Activity Log, photographs, and photo log.
Results inconclusive with respect to dispersant effectiveness.
Other. Briefly describe.
solewed by Disperson Assessment Group Member (Print name, sign, and date)  Jame: Albert Signature: 1 Date: 4(25/10)  Solewed by NOAA SSC (Print name, sign; and date)  Jame: Todan Stort Signature Administration Date: 4(25/10)

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#### Deepwater Horizon Incident - Houma Incident Command Conter

#### SMART Tier 1 Data Quality Assessment and Review

and post-application photographs and associated photo log of dispersant spray operations. This form documents the results of a preliminary quality assessment review of these documents.
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Operational Period: 20100623 0700 to 20100623 1526
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Template Updated 20100619

#### Freedhoff, Michal

From: Deepwater Horizon Response External Affairs [donotreply@deepwaterhorizonresponse.com]

Sent: Monday, June 28, 2010 9:01 PM

To: Freedhoff, Michal

Subject: The Ongoing Administration-Wide Response to the Deepwater BP Oil Spill

#### DATE: June 28, 2010 19:48:41 CST

#### The Ongoing Administration-Wide Response to the Deepwa

**Key contact numbers** 

Deel

- Report oiled shoreline or request volunteer information: (866) 448-5816
- Submit alternative response technology, services or products: (281) 366-5511
- Submit your vessel for the Vessel of Opportunity Program: (866) 279-7983 or (877) 847-7470
- Submit a claim for damages: (800) 440-0858
- Report oiled wildlife: (866) 557-1401

The Ongoing Administration-Wide Response to the Deepwater E

Prepared by the Joint Information Center

**UPDATED June 28, 2010 7 PM** 

\* For a full timeline of the Administration-wide response, visit the White House Blog.

#### **PAST 24 HOURS**

#### Secretary Napolitano and Carol Browner Visit to New Orleans to Inspect the Response

Homeland Security Secretary Janet Napolitano and Assistant to the President for Energy and Climate New Orleans to receive updates from National Incident Commander Admiral Thad Allen and senior fer to the BP oil spill.

In their meetings, Secretary Napolitano and Ms. Browner discussed ongoing efforts to prevent oil from Coast and to mitigate its impact where it does. They were also joined by Federal Emergency Manage a portion of the briefings to discuss preparations in the event a hurricane or tropical storm should strike

#### Admiral Allen, Secretary Napolitano & Carol Browner Provide Daily Operational Update

Secretary Napolitano and Carol Browner joined Admiral Allen to provide a briefing to inform the Ameriprogress of the administration-wide response to the BP oil spill. Secretary Napolitano and Ms. Browne aggressive response efforts and oversight of BP will continue until BP stops its leaking well, the damacommunities are made whole, and stressed that the federal government is working closely with state  $\varepsilon$ have the resources they need to meet the evolving threat from this oil spill.

#### BP Continues to Optimize Oil Recovery Rates from its Leaking Well

Under the direction of the federal government, BP continues to capture some oil and burn gas at the s technique—collecting oil aboard the *Discovere Enterprise*, which is linked by a fixed riser pipe to the v gas on the *Q4000*, which is connected to the choke line. BP has finished installing the first free standir a fixed riser and will be connected to a third vessel, the *Helix Producer*—a redundancy measure also t government.

#### Progress Continues in Drilling Relief Wells; Ranging Process Continues

The Development Driller III continues to drill the first relief well to a depth of approximately 16,545 feet second relief well—a redundancy measure taken at the direction of the administration—to a depth of r surface.

BP continues the "ranging" process—which involves periodically withdrawing the drill pipe and sending an electrical signal down to determine how close they are getting to the wellbore.

#### NOAA-Supported Scientists Predict Increase in Area Containing Depleted Oxygen Levels

While it is unclear what impact, if any, will be linked to the BP Deepwater Horizon oil spill, a team of NOAA-supported scientists from the Louisiana Universities Marine Consortium, Louisiana State University, and the University of Michigan, predict that the northern Gulf of Mexico hypoxic zone, an underwater area with little or no oxygen known commonly as the "dead zone," could be larger than the recent average by 500-1,800 square miles.

This forecast is based on Mississippi River nutrient flows compiled annually by the U.S. Geological Survey. Dead zones off the coast of Louisiana and Texas are caused by nutrient runoff, principally from agricultural activity, which stimulates an overgrowth of algae that sinks, decomposes, and consumes most of the life-giving oxygen supply in the water. The federal government continues to engage the best scientific minds available to monitor the impacts of the BP oil spill on all aspects of the environment, including oxygen levels in the water column.

#### NOAA Expands Fishing Restriction in the Gulf; More than 66 Percent Remains Open

As part of continued efforts to ensure the safety of seafood from the Gulf of Mexico and protect consumers, NOAA has expanded the closed fishing area in the Gulf of Mexico to include portions of the oll slick moving beyond the area's current northern boundary, off the Florida panhandle's federal-state waterline. This boundary was moved eastward to Cape San Blas. The closed area now represents 80,228 square miles—approximately 33.2 percent—of federal waters in the Gulf of Mexico. This closure does not apply to any state waters. This leaves more than 66 percent of Gulf federal waters available for fishing. Details can be found at http://sero.nmfs.noaa.gov/.

#### Approved SBA Economic Injury Assistance Loans Top \$8 Million

SBA has approved 121 economic injury assistance loans to date, totaling more than \$8 million for small businesses in the Gulf Coast impacted by the BP oil spill. Additionally, the agency has granted deferments on 493 existing SBA disaster loans in the region, totaling more than \$2.25 million per month in payments. For information on assistance loans for affected businesses, visit the SBA's Web site at www.sba gov/services/disasterassistance, call (800) 659-2955 (800-877-8339 for the hearing impaired), or email disastercustomerservice@sba.gov.

#### Administration Continues to Oversee BP's Claims Process

The administration will continue to hold the responsible parties accountable for repairing the damage, and repaying Americans who've suffered a financial loss as a result of the BP oil spill. To date, 82,351 claims have been opened, from which more than \$128.4 million have been disbursed. No claims have been denied to date. There are 933 claims adjusters on the ground. To file a claim, visit www.bp.com/claims or call BP's helpline at 1-800-440-0858. Those who have already pursued the BP claims process and are not satisfied with BP's resolution can call the Coast Guard at (800) 280-7118. Additional information about the BP claims process and all available avenues of assistance can be found at www.disasterassistance.gov.

#### By the Numbers to Date:

- The administration has authorized the deployment of 17,500 National Guard troops from Gulf Coast states to respond to this crisis; currently, 1,675 are active.
- Approximately 38,600 personnel are currently responding to protect the shoreline and wildlife and cleanup vital coastlines.
- More than 7,200 vessels are currently responding on site, including skimmers, tugs, barges, and recovery vessels to assist in containment
  and cleanup efforts—in addition to dozens of aircraft, remotely operated vehicles, and multiple mobile offshore drilling units.
- Approximately 2.75 million feet of containment boom and 4.86 million feet of sorbent boom have been deployed to contain the spill—and approximately 883,000 feet of containment boom and 2.14 million feet of sorbent boom are available.
- More than 28.2 million gallons of an oil-water mix have been recovered.
- Approximately 1.58 million gallons of total dispersant have been applied—1.03 million on the surface and 552,000 sub-sea. More than
  446,000 gallons are available.
- 275 controlled burns have been conducted, efficiently removing a total of approximately 10 million gallons of oil from the open water in an
  effort to protect shoreline and wildlife. Because calculations on the volume of oil burned can take more than 48 hours, the reported total
  volume may not reflect the most recent controlled burns.
- 17 staging areas are in place to protect sensitive shorelines.
- Approximately 213 miles of Gulf Coast shoreline is currently oiled—approximately 69 miles in Louisiana, 45 miles in Mississippi, 45 miles in Alabama, and 54 miles in Florida. These numbers reflect a daily snapshot of shoreline currently experiencing impacts from oil so that planning and field operations can more quickly respond to new impacts; they do not include cumulative impacts to date, or shoreline that has already been cleared.
- Approximately 80,228 square miles of Gulf of Mexico federal waters remain closed to fishing in order to balance economic and public

#### DATE: June 27, 2010 18:16:22 CST

#### The Ongoing Administration-Wide Response to the Deepwater BP Oil Spill

Key contact numbers

Deepwater Horizon Incident Joint Information Center

Phone: (713) 323-1670

(713) 323-1671

Report oiled shoreline or request volunteer information; (866) 448-5816

Submit alternative response technology, services or products: (281) 366-5511

 Submit your vessel for the Vessel of Opportunity Program: (866) 279-7983 or (877) 847-7470

Submit a claim for damages: (800) 440-0858

Report oiled wildlife: (866) 557-1401

The Ongoing Administration-Wide Response to the Deepwater BP Oil Spill

Prepared by the Joint Information Center

**UPDATED June 27, 2010 7 PM** 

\* For a full timeline of the Administration-wide response, visit the White House Blog.

#### PAST 24 HOURS

#### Dozens of Brown Pelicans Are Released in Aransas National Wildlife Refuge

72 rehabilitated brown pelicans were transported and released at Aransas National Wildlife Refuge. Located approximately 175 miles south of Houston, this location meets the pelicans' coastal habitat needs for breeding.

Wildlife rescue and recovery crews continue to survey affected areas using hundreds of personnel and dozens of vessels, as well as numerous airboats and helicopters. These missions are conducted routinely as well as under guidance of tips received via the Wildlife Hotline. To report oiled wildlife, call (866) 557-1401.

U.S. Fish and Wildlife Service resource advisors continue to work with BP cleanup crews in parks and refuges. To date, nearly 900 personnel from the Department of the Interior's Fish and Wildlife Service, National Park Service, U.S. Geological Survey and Bureau of Ocean Energy Management, Regulation and Enforcement have been deployed as part of the response.

#### BP Continues to Optimize Oil Recovery Rates from its Leaking Well

Under the direction of the federal government, BP continues to capture some oil and burn gas at the surface using its containment dome technique—collecting oil aboard the *Discoverer Enterprise*, which is linked by a fixed riser pipe to the wellhead, and flaring off additional oil and gas on the *Q4000*, which is connected to the choke line. BP has finished installing the first free standing riser, which has greater survivability than a fixed riser and will be connected to a third vessel arriving at the site of the wellbore next week, the *Helix Producer*—a redundancy measure also taken under the direction of the federal government.

#### Progress Continues in Drilling Relief Wells; Ranging Process Continues

The Development Driller III continues to drill the first relief well to a depth of approximately 16,400 feet (11,100 feet below the sea floor). The Development Driller II has drilled the second relief well—a redundancy measure taken at the direction of the administration—to a depth of more than 12,000 feet below the Gulf surface.

BP continues the "ranging" process—which involves periodically withdrawing the drill pipe and sending an electrical signal down to determine how close they are getting to the wellbore.

#### Administration Continues to Oversee BP's Claims Process

The administration will continue to hold the responsible parties accountable for repairing the damage, and repaying Americans who've suffered a financial loss as a result of the BP oil spill. To date, 81,701 claims have been opened, from which more than \$128.4 million have been disbursed. No claims have been denied to date. There are 885 claims adjusters on the ground. To file a claim, visit www.bp.com/claims or call BP's helpline at 1-800-440-0858. Those who have already pursued the BP claims process and are not satisfied with BP's resolution can call the Coast Guard at (800) 280-7118. Additional information about the BP claims process and all available avenues of assistance can be found at www.disasterassistance.gov.

#### By the Numbers to Date:

- The administration has authorized the deployment of 17,500 National Guard troops from Gulf Coast states to respond to this crisis; currently, 1,522 are active.
- Approximately 39,000 personnel are currently responding to protect the shoreline and wildlife and cleanup vital coastlines.
- More than 6,500 vessels are currently responding on site, including skimmers, tugs, barges, and recovery vessels to assist in containment and cleanup efforts—in addition to dozens of aircraft, remotely operated vehicles, and multiple mobile offshore drilling units.
- Approximately 2.7 million feet of containment boom and 4.7 million feet of sorbent boom have been deployed to contain the spill—and approximately 981,000 feet of containment boom and 2 million feet of sorbent boom are available.
- More than 27.3 million gallons of an oil-water mix have been recovered.
- Approximately 1.54 million gallons of total dispersant have been applied—1 million on the surface and 540,000 sub-sea. More than 450,000 gallons
- 275 controlled burns have been conducted, efficiently removing a total of approximately 10 million gallons of oil from the open water in an effort to
  protect shoreline and wildlife. Because calculations on the volume of oil burned can take more than 48 hours, the reported total volume may not
  reflect the most recent controlled burns.
- · 17 staging areas are in place to protect sensitive shorelines.
- Approximately 188 miles of Gulf Coast shoreline is currently oiled—approximately 34 miles in Louisiana, 45 miles in Mississippi, 48 miles in Alabama, and 61 miles in Florida. These numbers reflect a daily snapshot of shoreline currently experiencing impacts from oil so that planning and field operations can more quickly respond to new impacts; they do not include cumulative impacts to date, or shoreline that has already been cleared.
- Approximately 78,600 square miles of Gulf of Mexico federal waters remain closed to fishing in order to balance economic and public health concerns. More than 67 percent remains open. Details can be found at http://sero.nmfs.noaa.gov/.
- To date, the administration has leveraged assets and skills from numerous foreign countries and international organizations as part of this historic, all-hands-on-deck response, including Canada, Germany, Mexico, Netherlands, Norway, the United Nations' International Maritime Organization and the European Union's Monitoring and Information Centre.

#### Resources:

- · For information about the response effort, visit www.deepwaterhorizonresponse.com.
- · For specific information about the federal-wide response, visit http://www.whitehouse.gov/deepwater-bp-oil-spill.
- To contact the Deepwater Horizon Joint Information Center, call (713) 323-1670.
- · To volunteer, or to report oiled shoreline, call (866) 448-5816. Volunteer opportunities can also be found here
- To submit your vessel as a vessel of opportunity skimming system, or to submit alternative response technology, services, or products, call 281-366
   -5511.
- · To report oiled wildlife, call (866) 557-1401.
- For information about validated environmental air and water sampling results, visit www.epa.gov/bpspill.
- For National Park Service updates about potential park closures, resources at risk, and NPS actions to protect vital park space and wildlife, visit http://www.nps.gov/aboutus/oil-spill-response.htm.
- For Fish and Wildlife Service updates about response along the Gulf Coast and the status of national wildlife refuges, visit http://www.fws.gov/home/dhoilspill/.
- · For dally updates on fishing closures, visit http://sero.nmfs.noaa.gov.
- For information on assistance loans for affected businesses, visit the SBA's Web site at www.sba.gov/services/disasterassistance, call (800) 659-2955 (800-877-8339 for the hearing impaired), or email disastercustomerservice@sba.gov.
- To file a claim with BP, visit www.bp.com/claims or call BP's helpline at (800) 440-0858. A BP fact sheet with additional information is available
  here. Those who have already pursued the BP claims process and are not satisfied with BP's resolution, can call the Coast Guard at (800) 2807118. More information about what types of damages are eligible for compensation under the Oil Pollution Act as well as guidance on procedures
  to seek that compensation can be found here.
- In addition, www.disasterassistance.gov has been enhanced to provide a one-stop shop for information on how to file a claim with BP and access
  additional assistance—available in English and Spanish.
- Any members of the press who encounter response personnel restricting their access or violating the media access policy set forth by Admiral Allen should contact the Joint Information Center. Click here for more information, including a list of regular embed opportunities.

For information about the response effort, visit www.deepwaterhorizonresponse.com.



#### Freedhoff, Michal

From:

Miller, Brian W [Brian.Miller3@bp.com]

Sent:

Tuesday, June 29, 2010 5:00 PM

Subject:

BP Gulf of Mexico Update: June 24th

Attachments: Gulf of Mexico Oil Spill Response Update 6-29-10.doc Below you will find today's update—a Word version is also attached.

Note: Please see the "Daily Dashboard" which contains summary claims, surface, subsurface, boom, equipment and other data provided by BP and the National Incident Command.

Please let us know if you have questions.

Thank you,

Brian Miller

BP's Washington, DC Office

Note: if you would like to be removed from this distribution list, please respond accordingly.

<<Gulf of Mexico Oil Spill Response Update 6-29-10.doc>>

6/28/10

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Highlights
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SURFACE / SUBSEA OPE	RATIONS	2773
Activity	Prior 24hrs	Total
Dily water mixture recovered via skimming (bbls)	0	870,633
Aerial & Vessel dispersants applied (gals)	0	1,032,097
Subsea dispersants applied (gals)	13,195	565,255
In-situ Burns	0	275
In-situ Burn (bbls burned)	0	237,950
LMRP CAP/Enterprise Oil Recovered (bbis)	15,310	372,456
LMRP CAP + Q 4000 Gas flared (mmscf)	54.1	852.1
Q4003 Oil Recovered (bbis)	8,085	111,241

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Opportunity
Barges .
Sk imm ers (Off-
Near shore,
Shalow Water)
Other
Vessels
Fixed Wing Aircraft
Helicopters
Helicoptes
Total:

BOOM (feet)								
	LA	MS	AL	FL	Total			
Bo om Deployed or Asslaned	1,638,314	391,150	569,150	389,500	2,988,114			
Boom Staged	486,342	42,150	111,950	243,450	983,692			
Ordered		3,000			767, 1B4			

2.00			
11000	300	200	
_	W	ildl	í

#### **BP Gulf of Mexico Incident**

#### **Daily Update**

Produced by BP Washington, DC Office

Sources: BP and National Incident Command

#### Highlights

• Relief Wells Technical Update – A video overview on the progress of the relief wells and an explanation of the bottom kill procedure is now available on the BP website at: <a href="http://bp.concerts.com/gom/kwellsreliefwells062710.htm">http://bp.concerts.com/gom/kwellsreliefwells062710.htm</a>.

James A. Watson
Rear Admiral, USCG
Federal On-Scene Coordinator

June 26, 2010

#### Dear Admiral Watson:

In compliance with the May 26, 2010, Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), BP Houma Unified Command has eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Unified Command has thirteen (13) spotter visual reports from 26 June of multiple slicks of dispersible oil (Attachment 1) and the NOAA Surface Oil Forecast for 27 June shows extensive areas of heavy and medium oil (Attachment 2). Weather is suitable for aerial dispersant operations with forecast indicating isolated showers and thunderstorms with winds 14-17 knots SE, waves 2.5 feet, ceiling 2000, visibility 6 nm and chance of rain is 30% in the afternoon.

Houma Unified Command anticipates that, due to the weather, location, distribution (7,200 sq.mi.) and size of the multiple oil slicks identified, the decreased use, due to weather, of mechanical recovery and ISB to recover or remove the oil in the target area will be insufficient to remove the spill volume on June 27, 2010

Prior to spray operations the spotter aircraft will identify the high value targeted slicks and will direct spray aircraft to the heaviest portions of the slick.

Pursuant to a request this date from Unified Command, the following information is provided.

- Estimated size of identified dispersible oil slick targets proposed in designated zones: this information is included in Table 1 with the estimate of the amount of dispersant needed to treat these slicks.
- Explicit justification for why these targets can't be skimmed or addressed by other mechanical means: The use of current mechanical recovery assets as defined in Attachment 3 are fully engaged in collecting oil in the areas shown in Attachment 1. It is not productive to detach vessels from skimming to relocate to other slicks as this would reduce overall recovery due to transit time and equipment recovery and deployment time which can require 6 hours or more depending on the transit distances involved. Generally, the skimming vessels are concentrated near the source site so that they can remain in the heaviest oil and collect the highest volume of oil. Non-source skimming assets are deployed in designated areas of heavy oil outside of the ISB burn box and the source skimming setback area.
- Tabulation of number of assets (skimmers, etc.) in service today and how many assets are
  available yet not in service: A daily summation of skimmers in the source area and outside the
  source is now being provided daily to the Aerial Dispersant Group for insertion in this report
  (Attachment 3). Our review of the assets listed below reveal that they are engaged in skimming
  operations with some out of service for various reasons.

- It is planned to conduct multiple Tier 1 helicopter SMART overflights to observe dispersant operations. M/V International Peace is currently at sea conducting samplings.
- QA/QC SMART reports are for June 24, 2010.
- No burn box is shown at this time. A decision based on weather will be made by tomorrow
  morning as to whether ISB operation will be held.

Date: 6/17//0

Weather for next 7 days showing skimming and ISB limitations is provided as Attachment 5.

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A in volumes on oil slicks located today shown in Table 1 not to exceed 50,000 gallons for a period not to exceed 12 hours. We request to commerce early operations to apply 5,000 gallons of dispersant to initial slicks identified and then request a subsequent amount to spray based on the full spotter reports.

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

James A. Watson Kear Admiral, USCG

Federal On-Scene Coordinator

# Dispersant Zone Map for 27 June 2010 with Oil Targets from Spotter Operations on 26 June

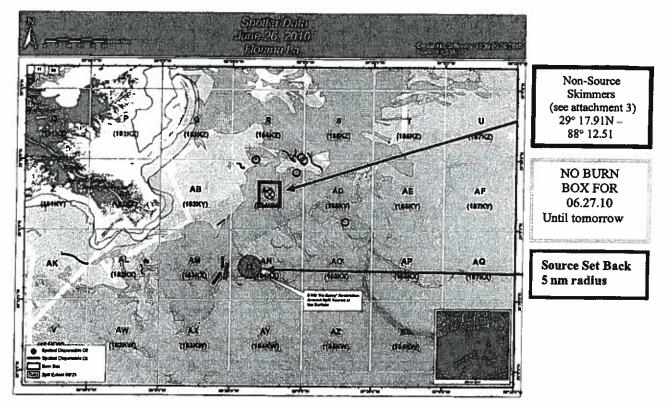


TABLE 1
Dispersible Oil Report June 27, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed (1/20 DOR)
R/S/AC/AD	5	18,662	50	53,325
AB	1	640	60	1,920
AK	2	4,000	50	10,000
AM	3	6,569	40	9,654
AL	2	359	30	538
TOTAL	- 13	30,230	and a meaning from the contract of the contrac	75,437
Significant oil washerefore, the req			and 23,027 gallons were sprayed, morrow is:	52,400

Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

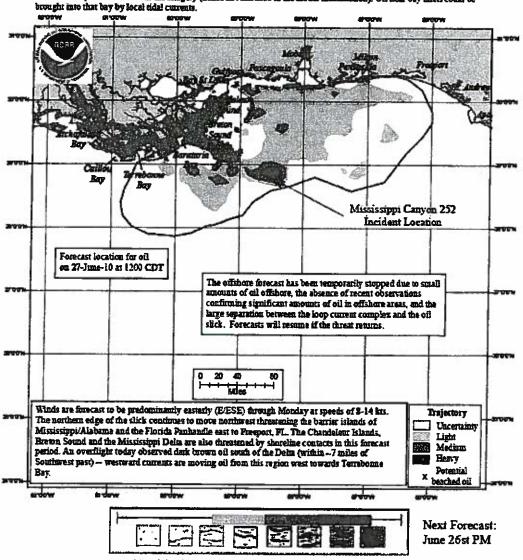
# Nearshore Surface Oil Forecast

#### NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Sunday, 6/27/10 **Deepwater Horizon MC252** 

Peep Water Horizon MC252 Date Prepared: 2100 CDT, Friday, 6/25/10 This forecast is based on the NWS spot forecast from Friday, June 25 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, NAVO/NRL) and HFR measurements. The model was initialized from Friday sawilite imagery analysis (NOAA/NESDIS) and overflight observations. The leading edge may comain turballs that are not reachly observable from the imagery (hence not included in the model initialization). Oil near bay inlets could be hereafted into the bay he facat dela communication.



this scale has shown the meaning of the distribution terms at the correspondic

# Vessel Status Board

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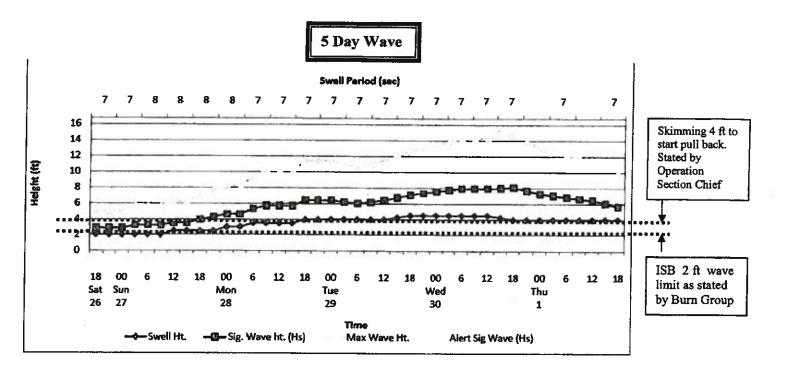
# QA / QC Report for 6.24.10

Deepwater Horizon Incident - Hourns Incident Command Center

#### SMART Tier 1 Data Quality Assessment and Review

and past-application photographs and associated photo log of dispersant spray operations. This form documents the results of a preliminary quality assessment review of these documents.
Smirt Air Team #: 2 Oate: 6 24 2010
Operational Period; 201006/24 0300 to 20100624 1432
<u>Pata Review</u> (Check documents that were reviewed)
☑ Unit Log - ICS 214-C6
Photographs (How many reviewed? 17 )
A Prioto Log
☑ Dispersant Observation Reporting Form 30
Assessment (Check appropriate box(s))
Concur with SMART observer findings (reasonableness of findings)
☐ Issues of note from data review. Briefly describe.
No immediate change to emistind attenues
Dispersant is effective based on review of Activity Log, photographs, and photo log.
Results inconclusive with respect to dispersant effectiveness.
Other. Briefly describe.
Basedon photos dispersion of black oil, no dispussion
ドケビハンリン・マービー COパー Print name sign, and date)
iame Matte Ben Kney ignature: 11-12- Date: 6/24/10
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Template Updated 20180619



James A. Watson Rear Admiral, USCG Federal On-Scene Coordinator

June 28, 2010

Dear Admiral Watson:

In compliance with the May 26, 2010, Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), BP Exploration & Production Inc. ("BP") have eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Unified Command had two (2) spotter visual reports on 28 June and was unable to identify any oil slicks due to the adverse weather conditions (See Attachment 5 for weather reports). Weather will be a major issue over the next several days. The forecast calls for marginal flying conditions with showers and thunderstorms, winds of 17-22 kts from the SE, significant wave height 7.8 feet, ceilings of 2000 feet or less with a 60% chance of rain. The NOAA Surface Oil Forecast for 29 June shows extensive areas of heavy and medium oil (Attachment 2) that are or may adversely impact the shoreline, including sensitive wetlands.

Houma Unified Command anticipates that, due to the weather if oil slicks are identified the only viable means of response will be the use of dispersants to reduce the risk of land fall with the southeasterly winds. Prior to spray operations tomorrow morning the spotter aircraft will identify the high value targeted slicks and will prepare a report of the location and dispersant volumes needed for application. However, based on current weather reports, it will be difficult even to execute dispersant operations.

Pursuant to a request this date from Unified Command, the following information is provided.

- Estimated size of identified dispersible oil slick targets proposed in designated zones: Today no
  information is provided as there was limited air surveillance operations and of the two flights made
  no dispersible oil slicks were found.
- Explicit justification for why these targets can't be skimmed or addressed by other mechanical
  means: The forecast wave heights for this week will eliminate the ability for ISB and restrict, if
  not eliminate, the ability for skimming operations. Since source and off-shore mechanical recovery
  assets (Attachment 3) and ISB response assets will be unable to operate in the seas expected
  tomorrow the vessels are in port or headed for port.
- Tabulation of number of assets (skimmers, etc.) in service today and how many assets are available
  yet not in service: A daily summation of skimmers in the source area and outside the source is
  now being provided daily to the Aerial Dispersant Group for insertion in this report (Attachment
   3).
- It is planned to conduct multiple Tier 1 helicopter SMART overflights to observe dispersant operations should they be conducted.
- M/V International Peace is currently back in port pending better seas and weather.
- QA/QC SMART reports are attached for June 26, 2010.

- No burn box is shown at this time. A decision based on weather will be made tomorrow as to whether ISB operation will be conducted.
- Weather for next 7 days showing skimming and ISB limitations is provided as Attachment 5.
- ALL RESPONSE OPERATIONS MAY BE CANCELED DUE TO WEATHER.

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A in volumes on dispersible oil slicks based on the morning reconnaissance flights.

Date: 4/69/13

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

- and aller

James A. Watson Rear Admiral, USCG

Federal On-Scene Coordinator

# Dispersant Zone Map for 29 June 2010 with Oil Targets from Spotter Operations on 28 June

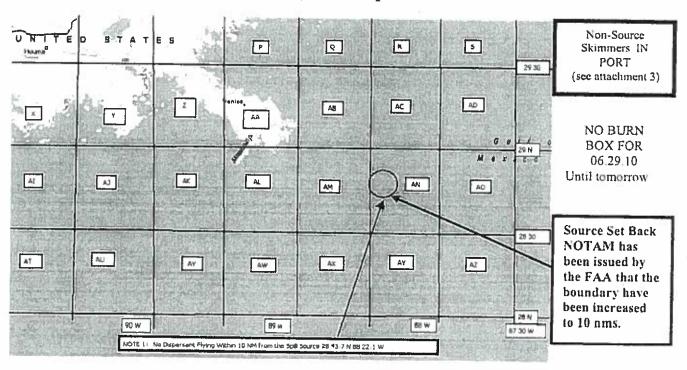


TABLE 1 Dispersible Oil Report June 28, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed (1/20 DOR)
		NO OIL		
D:	·			
Dispersant Spr Therefore the r		unt for 6/2	29/10 is	

Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming

Rear Admiral James A. Watson 6/28/2010 Page 4

operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

### Nearshore Surface Oil Forecast

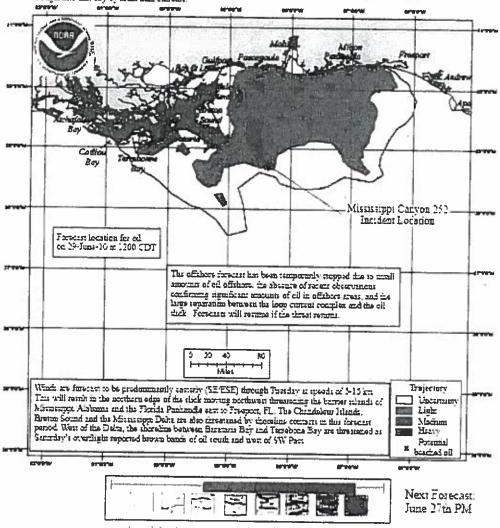
NOAANOS OR&R

Nearshore

Deepwater Horizon MC252

Estimate for: 1200 CDT, Tuesday, 6/29/10

PeepWater Horizon MC252 Date Prepared: 2100 CDT, Saturday, 6/26/16
The forester is bound on the NWS spot forecast from Security, June 26 PM. Comment were obtained from secural model: (NOA4 Culf of Manage, West Frontie Statistics, NATONEL) and FFR measurements. The model was initialized from bottuday satellite imagery malvais (NOAA NESDIS) and overlinks observances. The leading sdes may occasin satellite that are not reaching observable from the imagery (comes and included in the model initialization). Of near boy mistractula be brought min that bay by local tidel entrems.



this week his shows the incoming of the distribution terms in the number time

## Vessel Status Board

DEEPWATER HORIZON SOURCE GROUP

Date/Time ########

Kind	Total	Skimming	Offloading	Unschedule d Maintenanc e	Scheduled Maintenanc e	Enroute	Ordered	Standby
SKIMMERS	31	1	0	2	2	7	0	24
TANK VESSELS	6	N/A	1	D		<u> </u>	0	- 24
VESSELS OTHER	Ď	N/A	N/A		-	<u>u</u>		9
WORKBOATS	20	N/A	<del></del>	<del> </del>	0	- U	U	2
TUGBOAT	20		N/A	<u> </u>	0	0	26	20
TUGBUAT		N/A	N/A	0	0	0	0	8

	ON SCENE WEATHER	Comments: Thunderstoms
WIND	10 - 15 SW	1
WAVE	2'	
SWELL	3 -5' SSW building	

	Other Vessals					
	Vessel	Assignment	Status	Location	ETA	
VSO	6	Command	Standby	Fourchon		Source Group Command Vos
VSO	Seacor Pride (offlooding vessel)	Officed Suppo	Standby	Fourthern		weather hold

Kind/Type	Vessel	Assignment	Status	Location	ETA	Notes:
RV1/Weir	Louisiana Responder	MSRC	Standby	Venice	LIN	weather hold
RV1/Weir	Gulf Coast Responder	MSRC	Standby	Venice	<del> </del>	weather hold
RV1/Weir	Toxas Responder	MSRC	Standby	Venice	1	weather hold - sick crowma
RV1/Weir	Maine Responder	MSRC	Standby	Venice	<del>                                     </del>	weather hold
RV1/Weir	Mississippi Responder	MSRC	Standby	Venice		weather hold
RV1/Wair	Southern Responder	MSRC	Standby	Venice		weather hold - crew change
RM1/West	Delawate Responder	MSRC	Scheduled Maint	MC 252	PARTENDATE	Sched mant 65/8 - 65/0
RV1/Welr	Virginia Responder	MSRC	Standby	Vanice		weather hold
RV1/Belt	CGA HOSS Barge (Crosby Sun)	TF HOSS	Standby	Vanica		weather hold
RV1/Weir	Seacor Vanguard (Current Buster 2 et	Buster	Standby	Gulfport		weather hold
RVIWer	Scoop John Cogloif (Current Buster)	Buster	Dischigholed Mont	Gulfnort	STATE OF PARTY	Noti report
RV1/Welr	Lana Rose (NRC VOSS)	NRC	Standby	Venice Jump	-	weather hold
RV1/Disk	NRC Liberty (Disc)	NRC	Slandby	Venice		weather hold
RMI Weir	Noonia G (wCCAFRU) Amput	CGA	Unschambled North	Vonice 6-26	MORNING AND REAL PROPERTY.	5-9 day Briga Gleb to repla
RV1/Welr	International Trooper (w/CGA FRU) - A	CGA	Standby	Venice Jump		weather hold
RV1/Wair	Kim B (w/CGA FRU) - Ampol	CGA	Standby	Venice		weather hold
RV1/Weir	Mr. Alex (w/CGA FRU)- Ampol	CGA	Standby	Venice		weather hold
RV1/Bell	Rane (Navy Marco)	Fed	Standby	Venice		weather hold
RV1/Weir	Pauline T (NRC VOSS)	NRC	Standby	Venice Jump		weather hold
RV1/Weir	Seacor Washington (Dutch arm)		Standby	Fourthan		weather hold
RV1/Weir	HOS Msylique (Dutch arm)		Standby	Fourthon		weather hold
RVIWm	HOS Sweetwater (Delta Am)	STATES ST	Scheduled I.Lant	Function	Thur 7-1	Directs Agin pump rolet
RV1/Belt	Resolve Ploneer (NRC Marco)		Standby	Venice Jump		weather hold
RV1/Bolt	NRC Admiral (Marco)		Standby	Venice	-	weather hold
RV1/Wèir	JMC-300/RHEA (Gulp 2)		Standby	Chandelier la		weather hold
RV1/Welf	NRC Energy	NRC	Standby	Baptiste Collett	B	weather hold
RV1/Welr	Kylie Williams (Ocean Buster/vane)			Fourthon	- 6-	weather hold
RV1/Weir	Southern Cross (Ocean Buster)		Standby	Fourthon		weather hold
RV1/Weir	Amy Chouest (Ocean Buster)		Standby	Fourchon		weather hold
RV1/Walr		MSRC			7/9/2010	Destination Vanica LA
RV1/Welr	Pacific Responder	MSRC			7/11/2010	Destination Vanice LA

Continued next page>

	Offshore Barges				Remaining	
TV2	MSRC 402 Barge (Kimberly Colle)	TF Storage	Officating	Pilot Town	Storage bbls	
TV1	MSRC 452 Barge (Tara Crosby)	TF Storage	Standby	Fort Jackson		<del> </del>
TV1	MSRC 570 Barge (Crosby Clipper)	TF Storage	Standby	Fort Jackson	45000	
TV1	K-Ses DBL-155 (Rebel)	TF Storage	Standby		57000	for weather
TV1	Energy 8001 (Superior Service) Costni	TF Storage	On-Scene	Venice MC-252	130000	
TV2	NRC Defender	TF Storage	Standby	Venice	80000	
		11 010.050	Jointon	venice		weather hold
	Boom Boats		T		T	1
	Vessel	Assignment		Location	ETA	
WB2	Sea Fox	Source	Standby	Venice	E-17	weather hold
WB2	Betty G	Source	Standby	MC 252	<del>                                     </del>	weather hold
WB2	Ms. Alissa	Source	Standby	Venice		weather hold
WB2	Ms. Addison	Source	Standby	Venice		weather hold
WB2	Julienne Marie	Source	Standby	MC 252	<del> </del>	weather hold
WB1	St Ignatius Loyola	Source	Standby	MC 252		weather hold
WB1	Hercules	Source	Standby	Venice	<del></del>	weather hold
WB1	Brutus	Source	Standby	Venice		weather hold
WB1	Ma Maloy	Source	Standby	Fourchon		weather hold
WB1	Mr Randolf	Source	Standby	Vanice		weather hold
WB1	Black Tip	Source	Standby	Venice		weather hold
WB1	Dog Fish	Source	Standby	Venice		weather hold
				1		77000707 17010
	Crew/Re-supply					
WB2	Mr. Leroy	Shullle/Re-sup	Standby	Venice Based		
WB2		Ampol Re-sup		Venice Based		
WB2		Shuttle/Re-sup		Venice Based		
WBZ		NRC Re-supp		Venice Based		
WB2		NRC Re-supp		Venice Based		
WB2		Shuttle/Re-sur		Venice Based		
WBZ		Shuttle/Re-sup		Venice Based	_	
WB2		Shuttle/Re-sup		Venice Based	-	<del></del>
					·-·	
Ind/Type		Assignment	Status	Location	ETA	Notes:
ТВ	CrosbySun		Standby			Towing CGA-200
TB	Kimberly Colle		Standby			
TB	Tara Crosby		Standby			
TB	Crosby Clipper		Standby			
TB	Rebel		Standby			
ТВ	Superior Service		Standby			
TB	Crosby Eagle		Standby			
TB	Susan Marie		Standby			

Kind/Type	Inland Barges	Assignment	Status	Location	Remaining Storage	
TV3	Canac 331 Barge	TF Storage			В	<u> </u>
TV3	Cenac 323 Barge	TF Storage			22 000	eta Pilottown 1800 6/26 - 402
TV3	Cenac 324 Barge	TF Storage			0	THE PROPERTY   1500 0120 = 402
TV3	Higman 3048 Barge	TF Storage	Loading	Pilot Town	16,000	offloading 402
TV3	Higman 3049 Barge	TF Storage	transit	offload location		omonding 402

## QA/QC Report for 6.26.10

Deepwater Horizon Incident - Houma Incident Command Center

#### SMART Tier 1 Data Quality Assessment and Review

SMART Fier 1 data consists of observations summarzed in an Activity Log (Unit Log ICS 214-CG) and pre and post application photography and accordated photologist dispersant spray operations. This form documents the results of a preliminary quality assessment review of these documents. Date 4/20/2010 Operational Period 0000 26Jane 2010 to 2359 26 June 2010 Data Review (Oleck documents that were reviewed) 12 Unit Log - ICS 214-CG M Photographs (How many reviewed 122) Photo tog Dispersion Observation Reporting Form; 30 Assassment (Check appropriate box(s)) Concur with SMART observer findings (reasonableness of Indings) Disturs of note from data review. Briefly describe closeups (AH 300) showing dispersion Dispersant is effective based on review of Activity (OB, pholographs, and photo log Results inconclusive with respect to dispersant effectiveness ☐ Other Briefly describe

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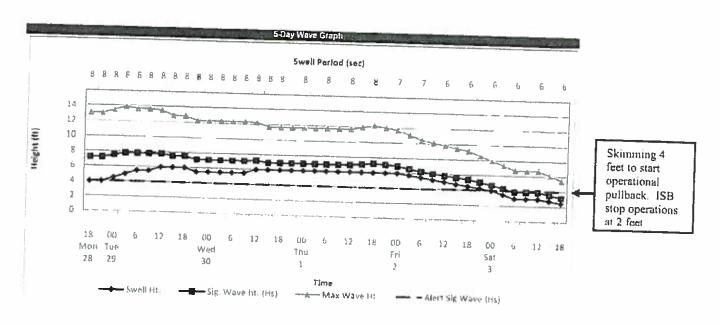
Deepwater Rorizon Incident - Houma Incident Command Center

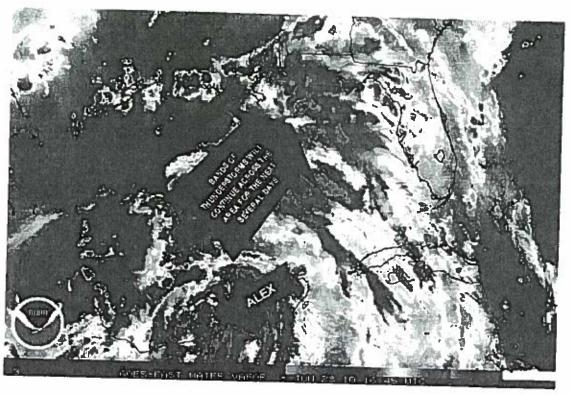
## SMART Tier 1 Data Quality Assessment and Review

SMART Tier 1 data consists of observations summarized in an Activity log (Unit Log ICS 214-CG) and preand post-application photographs and associated photo log of dispersant spray operations. This form documents the results of a preliminary quality assessment review of these documents.

Smart Air Team # 2 Onte 6/20/20/0
Operational Period 20/006 & 0500 to 201006 26 1532
Unit Log - ICS 210-CG  Photology Photolog  Dispersant Observation Reporting Form 30  Assessment (Check appropriate box(s))  Concur with SMART observer findings (renscirableness of findings)
Listues of note from data review. Briefly describe
Dispersant is effective based on review of Activity Log, photographs, and photo log  Results inconclusive with respect to dispersant offectiveness  Other, Briefly describe.
Reviewed by Dispersant Assessment Group Member (Print name, aign, and date)  Rame   Date: 4/27/10  Reviewed by NOAA SSC (Print name, ugn and date)  Name: 3-0a - Spirk Signature: 4 Add - Add Oate: 6/7/10

Tempate Optimed 20100019





James A. Watson Rear Admiral, USCG Federal On-Scene Coordinator

June 28, 2010

Dear Admiral Watson:

In compliance with the May 26, 2010, Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), BP Exploration & Production Inc. ("BP") have eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Unified Command had two (2) spotter visual reports on 28 June and was unable to identify any oil slicks due to the adverse weather conditions (See Attachment 5 for weather reports). Weather will be a major issue over the next several days. The forecast calls for marginal flying conditions with showers and thunderstorms, winds of 17-22 kts from the SE, significant wave height 7.8 feet, ceilings of 2000 feet or less with a 60% chance of rain. The NOAA Surface Oil Forecast for 29 June shows extensive areas of heavy and medium oil (Attachment 2) that are or may adversely impact the shoreline, including sensitive wetlands.

Houma Unified Command anticipates that, due to the weather if oil slicks are identified the only viable means of response will be the use of dispersants to reduce the risk of land fall with the southeasterly winds. Prior to spray operations tomorrow morning the spotter aircraft will identify the high value targeted slicks and will prepare a report of the location and dispersant volumes needed for application. However, based on current weather reports, it will be difficult even to execute dispersant operations.

Pursuant to a request this date from Unified Command, the following information is provided.

- Estimated size of identified dispersible oil slick targets proposed in designated zones: Today no
  information is provided as there was limited air surveillance operations and of the two flights made
  no dispersible oil slicks were found.
- Explicit justification for why these targets can't be skimmed or addressed by other mechanical
  means: The forecast wave heights for this week will eliminate the ability for ISB and restrict, if
  not eliminate, the ability for skimming operations. Since source and off-shore mechanical recovery
  assets (Attachment 3) and ISB response assets will be unable to operate in the seas expected
  tomorrow the vessels are in port or headed for port.
- Tabulation of number of assets (skimmers, etc.) in service today and how many assets are available yet not in service: A daily summation of skimmers in the source area and outside the source is now being provided daily to the Aerial Dispersant Group for insertion in this report (Attachment 3).
- It is planned to conduct multiple Tier 1 helicopter SMART overflights to observe dispersant operations should they be conducted.
- M/V International Peace is currently back in port pending better seas and weather.
- QA/QC SMART reports are attached for June 26, 2010.

- No burn box is shown at this time. A decision based on weather will be made tomorrow as to whether ISB operation will be conducted, but is believed to be highly unlikely.
- Weather for next 7 days showing skimming and ISB limitations is provided as Attachment 5.
- ALL RESPONSE OPERATIONS MAY BE CANCELED DUE TO WEATHER.

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A on dispersible oil slicks based on the morning reconnaissance flights. As aerial dispersant presents the primary mechanism for spill response, we have mobilized the reconnaissance and deployment resources and request an initial 10,000 gallons for early opportunistic targets. This will be coupled with further reconnaissance and target identification. If further targets are identified, a subsequent request will be issued later in the day.

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

James A. Watson Rear Admiral, USCG

Federal On-Scene Coordinator

Date: 6/79/10

Note: No dispersante used on 6/29

# Dispersant Zone Map for 29 June 2010 with Oil Targets from Spotter Operations on 28 June

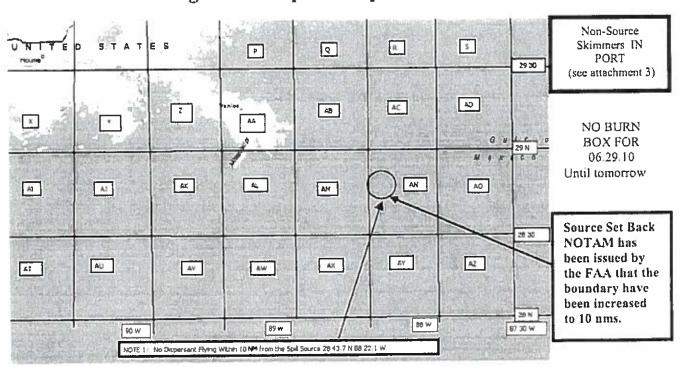


TABLE 1
Dispersible Oil Report June 28, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed (1/20 DOR)
		NO OIL	SLICKS SIGHTINGS TODAY	
Dispersant Sp Therefore the	raying Today requested amo	ount for 6/	29/10 is	

Rear Admiral James A. Watson 6/29/2010 Page 4

Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

## Nearshore Surface Oil Forecast

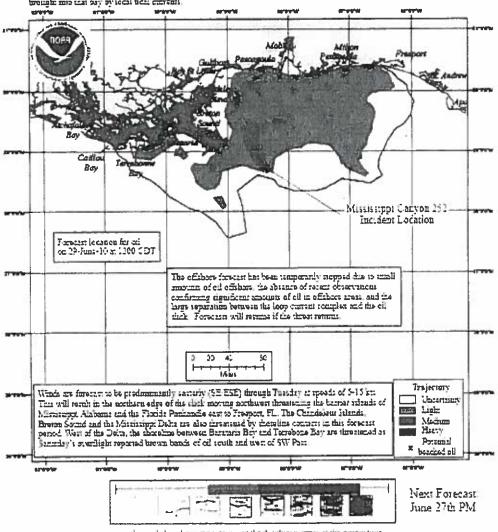
NOAA/NOS/OR&R

Nearshore

Deepwater Horizon MC252

Estimate for: 1200 CDT, Tuesday, 6/29/10

Peepwater Horizon MC252 Date Prepared: 2100 CDT, Saturday, 6/26/10 This forestern is bound on the NWS upon forestern from Saturday, June 26 FM. Communication from several models. (NOAA Giff of Mission, West Florida Shalf USE NAVO NEL) and FFE measurement. The model was assistant from Samulay stralling manners analysis (NCAA NESDIS) and stratilish observances. The leading odes may exceed subtalls that are not specify observable from the imagent (needs on included in the model immaliation). On near boy inless could be माराज्येम स्था क्या क्या कर हर हिट्टी सद्दा द्यारखाः



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## Vessel Status Board

DEEPWATER HORIZON SOURCE GROUP Date/Time ########

SOURCE GROUP				_				
Kind	Total	Skimming	Offloading	Unschedule d Maintenanc e	Scheduled Maintenanc e	Enroute	Ordered	Standby
SKIMMERS	31	1	G	2	2	2	0	24
TANK VESSELS	б	N/A	1	0	0	D	0	4
VESSELS OTHER	0	N/A	N/A	0	0	0	0	2
WORKBOATS	20	N/A	N/A	Q	0	٥	26	20
TUGBOAT	8	N/A	N/A	0	0	0	0	В

	ON SCENE WEATHER	Comments: Thunderstorms
MIND	10 - 15 SW	
WAVE	2'	
SWELL	3 -5' SSW building	<u></u>

Other Vessels						
	Vossel	Assignment	Status	Location	ETA	
VSO	Sancor Lee	Command	Standby	Fourthon		Source Group Command Ves
VSO	Seacor Pride (offloading vessel)	Official Suppo		Fourthon		weather hold

Kind/Type	Vessei	Assignment	Status	Location	ETA	Notes:
RVIWeir	Louislana Responder	MSRC	Standby	Vanice		weather hold
RV1/Weir	Gulf Coast Responder	MSRC	Standby	Venice		weather hold
RV1/Wair	Texas Responder	MSRC	Slandby	Venice		weather hold - sick crew
RV1/Weir	Maine Responder	MSRC	Standby	Venice		weather hold
RV1/Weir	Mississippi Responder	MSRC	Standby	Venice		weather hold
RV1/Welr	Spulnern Responder	MSRC	Standby	Venice		weather hold - crew cha
RVIAVur	Delaware Responder	MSRC	Scherhded Mont	IAC 252	THE SERVICE	nched maint 6/28 - 6/30
RV1/Weir	Virginia Responder	MSRC	Standby	Venice		weather hold
RV1/Belt	CGA HOSS Barge (Crosby Sun)	TF HOSS	Standby	Venice		weather hold
RV1/Wair	Seacor Vanguard (Current Buster 2 e.	Buster	Standby	Gulfport		weather hold
RV1/Weir	Sencar John Coglell (Current Buster)	Buster	Coscheduled IS ont	Gullport		Mole reprint
RV1/Weir	Lana Rose (NRC VOSS)	NRC	Standby	Venice Jump		weather hold
RV1/Disk	NRC Liberty (Disc)	NRC	Standby	Venice		weather hold
RVI/West	Noonly G (w/CGA FRU) - Ampol	CGA	Unscheenled Goot	Venice 6-26		5-6 day, Brece Glen to re
RV1/Weir	International Trooper (w/CGA FRU) - /	CGA	Standby	Veлісе Jump		weather hold
RV1/Weir	Kim B (w/CGA FRU) - Ampol	CGA	Standby	Venice		weather hold
RV1/Welf	Mr. Alex (w/CGA FRU)- Ampol	CGA	Standby	Venice		weather hold
RV1/Belt	Rene (Navy Marco)	Fed	Standby	Venice		weather hold
RV1/Weir	Pauline T (NRC VOSS)	NRC	Standby	Venice Jump		weather hold
RV1/Weir	Seacor Washington (Dutch arm)	]	Standby	Fourchan		weather hold
RV1/Wair	HOS Msytique (Dutch arm)		Standby	Fourchon		weather hold
RVWor	HOS Sweetwater (Dolch Amr)	经保证 1000	Spaceuled Word	Fourthin	That 7.1	Copple Aim jump right
RV1/Belt	Resolve Pioneer (NRC Marco)		Standby	Venice Jump		weather hold
RV1/Belt	NRC Admiral (Marco)		Standby	Venice		weather hold
RV1/Weir	JMC-300/RHEA (Gulp 2)		Standby	Chandeller is.		weather hold
RV1/Weir	NRC Energy	NRC	Standby	Baptiste Collett	18	weather hold
RV1/Wair	Kylie Williams (Ocean Buster/vane)		Skimming	Fourchon		weather hold
RV1/Welr	Southern Cross (Ocean Buster)		Standby	Fourthon		weather hold
RV1/Welr	Amy Chouest (Ocean Buster)		Standby	Faurchon		weather hold
RV1/Wair	California Responder	MSRC	Enroute	Pacific Ocean	7/9/2010	Destination Venice LA
RV1/Walr	Pacific Responder	MSRC	Enroute	Pacific Ocean	7/11/2010	Destination Venice LA

Continued next page>

## QA / QC Report for 6.26.10

Deepwater Horizon Incident - Houma Incident Command Center

#### SMART Tier 1 Data Quality Assessment and Review

SMART Tier 1 data consists of observations summanzed in an Activity Log (Unit Log ICS 214 CG) and pre- and post-application photographs, and associated photological dispersant spray operations. This form
documents the results of a preliminary quality assessment review of these documents.
Small All Team # 1 Date 4/20/2010
Operational Period 0000 265 DAE 2010 IN 2359 26 June 2010
<u>Pata Review</u> (Check documents that were reviewed)
Unit Log - ICS 214-CG
Photographs (How many reviewed? 2.2.)
Photo log
E Dispersant Observation Reporting Form 30
Assessment (Check appropriate box(2))
☑ Concur with SMART abserver (Indings treasonableness of findings)
🗔 issues of note from data review. Briefly describe
closeups (Alt 300) showing dispersion
Car Dispersent is effective hased on inview of Activity Log. photographs, and photo log
Results inconclusive with respect to dispersant effectiveness
Other Grefly describe
Reviewed by Dispursant Assessment Group Momber   IPrint name, sign, and date)
Rome / Kate Bark Moy Signature / Francisco Cate 6 27/10
Reviewed by NOAA SSC (Print name, SRO, and data)  Name Andro Atom Signature Add Again Date 5/27/10
Ranse Jordan Haut Signature Alden Jan Date 10 27 10

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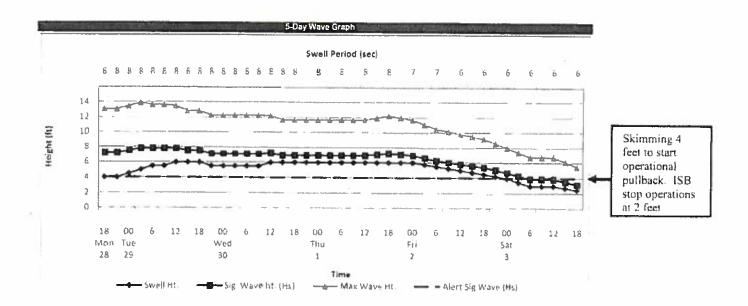
Deepwater Honzon Incident - Houria Incident Command Center

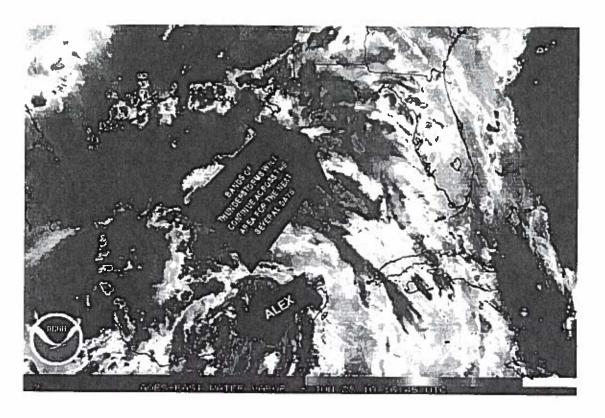
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Smart Air Team # 2 Date 6/26/2010
Operational Period 20/00626 0500 to 20/00626 /532
Data Review (Check documents that were reversed)
1 Unit tog - 105 214 CG
Photographs (How many teviewed) 23)
Thoto Lag
☐ Dispersant Observation Reporting Form 30
<u>Assessment</u> (Check appropriate box(s))
Commit with SMART observer findings (reasonableness of findings)
issues of note from data review. Briefly describe
Dispersant is effective based on review of Activity Log, photographs, and photo log
Results inconclusive with respect to dispersant effectiveness
U Other Briefly describe.
Name Matic Rock Macy Signature / Control Date 127/10
Reviewed by NOAA SSC (Print name, ugn_era pate)  Reme: 100 Signature: 2000 Andre 517 11

Template Updates 20100619





#### Freedhoff, Michal

From: Deepwater Horizon Response External Affairs [donotreply@deepwaterhorizonresponse.com]

Sent: Tuesday, June 29, 2010 7:58 PM

To: Freedhoff, Michal

Subject: The Ongoing Administration-Wide Response to the Deepwater BP Oil Spill

DATE: June 29, 2010 18:43:37 CST

#### The Ongoing Administration-Wide Response to the Deepwa

**Key contact numbers** 

Dee

- Report oiled shoreline or request volunteer information; (866) 448-5816
- Submit alternative response technology, services or products: (281) 366-5511
- Submit your vessel for the Vessel of Opportunity Program: (866) 279-7983 or (877) 847-7470
- Submit a claim for damages: (800) 440-0858
- Report oiled wildlife: (866) 557-1401

The Ongoing Administration-Wide Response to the Deepwater E

Prepared by the Joint Information Center

**UPDATED June 29, 2010 7 PM** 

\* For a full timeline of the Administration-wide response, visit the White House Blog

#### **PAST 24 HOURS**

Vice President Biden Travels to Gulf Coast to Assess Response Efforts

Vice President Joe Biden visited New Orleans and Pensacola, Fla., to survey the response efforts, vis spill, and meet with area officials.

Biden visited the Unified Area Command to receive a briefing on response efforts and tour the facility. Commander Admiral Thad Allen, Navy Secretary Ray Mabus, NOAA Administrator Dr. Jane Lubchenc Admiral James Watson, Louisiana Governor Bobby Jindal and Congressman Anh "Joseph" Cao.

The Vice President also made a stop at Pomes Seafood, an eastern New Orleans seafood wholesaler impacted by the spill. Biden then traveled to Florida and visited the Naval Air Station Pensacola.

Secretary Salazar and Director Bromwich Hold Fifth Meeting with Oil and Gas Industry

Interior Secretary Ken Salazar and Michael Bromwich, Director of the Bureau of Ocean Energy Manaç yesterday met with officials from oil and gas companies to discuss issues relating to drilling on the Out reforms and a pause on deepwater drilling. This was the fifth meeting Salazar has hosted with oil and engage industry leaders in the federal government's response—to provide additional resources and exmeasures to plug the leak, minimize its impact and protect shorelines.

White House Hosts Conference Call with Native American Tribes on BP Oil Spili

The White House yesterday hosted the first in a series of weekly conference calls with representatives concerns about the BP oil spill—including both federally-recognized and non-federally recognized tribs answered questions and provided information about the ongoing response and available assistance.

Dozens of Additional Brown Pelicans Are Released Back to the Wild

For the second time in three days, personnel from the Fish and Wildlife Service and Coast Guard, relepelicans back to the wild from the USCG station in Brunswick, Ga.—the first pelican airlift to the Georg brown pelicans were released at Aransas National Wildlife Refuge in Texas.

Wildlife rescue and recovery crews continue to survey affected areas using hundreds of personnel and dozens of vessels, as well as numerous airboats and helicopters. These missions are conducted routinely as well as under guidance of tips received via the Wildlife Hotline. To report oiled wildlife, call (866) 557-1401.

U.S. Fish and Wildlife Service resource advisors continue to work with BP cleanup crews in parks and refuges. To date, nearly 1000 personnel from the Department of the Interior's Fish and Wildlife Service, National Park Service, U.S. Geological Survey and Bureau of Ocean Energy Management, Regulation and Enforcement have been deployed as part of the response.

#### EPA Continues to Conduct Air, Water and Sediment Monitoring in the Gulf.

The latest EPA air monitoring for ozone and airborne particulate matter, conducted through June 27, has found levels of ozone and particulates ranging from the "good" to "unhealthy for sensitive groups" levels on EPA's Air Quality Index. People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion. For more information on EPA's air, water and sediment monitoring results, click here.

#### Federal and Local Officials Hold Joint Open House Meeting in Iberia Parish

As part of continued efforts to inform Louisiana residents on the BP oil spill response and available assistance, representatives from the Coast Guard, Fish and Wildlife Service, EPA, and state and local governments held their sixth joint open house meeting in Iberia Parish in New Iberia,

Experts from the various agencies participating in the BP oil spill response were on hand to discuss a variety of topics with Parish residents—including the claims process, volunteer and contracting opportunities, environmental quality, worker safety and the various tools, equipment and strategies being used in the response, Previous meetings were held in Cameron Parish, St. Bernard Parish, Jefferson Parish, St. Mary's Parish and Orleans Parish.

#### BP Continues to Optimize Oil Recovery Rates from its Leaking Well

Under the direction of the federal government, BP continues to capture some oil and burn gas at the surface using its containment dome technique—collecting oil aboard the *Discovere Enterprise*, which is linked by a fixed riser pipe to the wellhead, and flaring off additional oil and gas on the *Q4000*, which is connected to the choke line. The collection capacity is expected to increase to an estimated 53,000 barrels once the third vessel, the *Helix Producer*, arrives on scene—a redundancy measure also taken under the direction of the federal government.

#### Progress Continues in Drilling Relief Wells; Ranging Process Continues

The Development Driller III continues to drill the first relief well to a depth of approximately 16,900 feet. The Development Driller II has drilled the second relief well—a redundancy measure taken at the direction of the administration—to a depth of more than 12,000 feet below the Gulf surface. BP continues the "ranging" process—which involves periodically withdrawing the drill pipe and sending an electrical signal down to determine how close they are getting to the wellbore.

#### Approved SBA Economic Injury Assistance Loans Top \$8.4 Million

SBA has approved 126 economic injury assistance loans to date, totaling more than \$8.4 million for small businesses in the Gulf Coast impacted by the BP oil spill. Additionally, the agency has granted deferments on 523 existing SBA disaster loans in the region, totaling more than \$2.6 million per month in payments. For information on assistance loans for affected businesses, visit the SBA's Web site at www.sba.gov/services/disasterassistance, call (800) 659-2955 (800-877-8339 for the hearing impaired), or email disastercustomerservice@sba.gov.

#### Administration Continues to Oversee BP's Claims Process; \$130 Million Disbursed

The administration will continue to hold the responsible parties accountable for repairing the damage, and repaying Americans who've suffered a financial loss as a result of the BP oil spill. To date, 85,060 claims have been opened, from which more than \$130 million have been disbursed. No claims have been denied to date. There are 952 claims adjusters on the ground. To file a claim, visit www.bp.com/claims or call BP's helpline at 1-800-440-0858. Those who have already pursued the BP claims process and are not satisfied with BP's resolution can call the Coast Guard at (800) 280-7118. Additional information about the BP claims process and all available avenues of assistance can be found at www.disasterassistance.gov.

#### By the Numbers to Date:

- The administration has authorized the deployment of 17,500 National Guard troops from Gulf Coast states to respond to this crisis; currently, 1,675 are active.
- Approximately 38,900 personnel are currently responding to protect the shoreline and wildlife and cleanup vital coastlines.
- More than 6,800 vessels are currently responding on site, including skimmers, tugs, barges, and recovery vessels to assist in containment

and cleanup efforts—in addition to dozens of aircraft, remotely operated vehicles, and multiple mobile offshore drilling units.

- Approximately 2.75 million feet of containment boom and 4.89 million feet of sorbent boom have been deployed to contain the spill—and approximately 884,000 feet of containment boom and 2.05 million feet of sorbent boom are available.
- More than 28.2 million gallons of an oil-water mix have been recovered.
- Approximately 1.6 million gallons of total dispersant have been applied—1.03 million on the surface and 565,000 sub-sea. More than
  491,000 gallons are available.
- 275 controlled burns have been conducted, efficiently removing a total of approximately 10 million gallons of oil from the open water in an
  effort to protect shoreline and wildlife. Because calculations on the volume of oil burned can take more than 48 hours, the reported total
  volume may not reflect the most recent controlled burns.
- 17 staging areas are in place to protect sensitive shorelines
- Approximately 413 miles of Gulf Coast shoreline is currently oiled—approximately 259 miles in Louisiana, 48 miles in Mississippi, 47 miles in Alabama, and 59 miles in Florida.
- Approximately 80,228 square miles of Gulf of Mexico federal waters remain closed to fishing in order to balance economic and public health concerns. More than 66 percent remains open, Details can be found at http://sero.nmfs.noaa.gov/.
- To date, the administration has leveraged assets and skills from numerous foreign countries and international organizations as part of this
  historic, all-hands-on-deck response, including Canada, France, Germany, Japan, Mexico, Netherlands, Norway, the United Nations'
  International Maritime Organization and the European Union's Monitoring and Information Centre.
- \* The extent of shoreline oiling reported for Louisiana has been modified to be consistent with shoreline survey reports from the other Gulf States. The change in the numbers is a reporting issue rather than new oiling. Shoreline impacts vary greatly along the coast both in degree of impact and type of environment (e.g. beach or marsh), and some reports to date have focused only on the heaviest oiled areas planned for immediate response. These reports will now include all degrees of oiling and will be consistent between states.

These numbers continue to reflect a daily snapshot of shoreline currently experiencing impacts from oil so that planning and field operations can more quickly respond to new impacts; they do not include cumulative impacts to date, or shoreline that has already been cleared.

#### Resources:

- For information about the response effort, visit www.deepwaterhorizonresponse.com.
- For specific information about the federal-wide response, visit http://www.whitehouse.gov/deepwater-bp-oil-spill
- To contact the Deepwater Horizon Joint Information Center, call (713) 323-1670.
- To volunteer, or to report oiled shoreline, call (866) 448-5816. Volunteer opportunities can also be found here.
- To submit your vessel as a vessel of opportunity skimming system, or to submit alternative response technology, services, or products, call 281-366-5511.
- To report oiled wildlife, call (866) 557-1401.
- For information about validated environmental air and water sampling results, visit www.epa.gov/bpspill.
- For National Park Service updates about potential park closures, resources at risk, and NPS actions to protect vital park space and wildlife, visit http://www.nps.gov/aboutus/oil-spill-response.htm.
- For Fish and Wildlife Service updates about response along the Gulf Coast and the status of national wildlife refuges, visit http://www.fws.gov/home/dhoilspill/.
- For daily updates on fishing closures, visit http://sero.nmfs.noaa.gov.
- For information on assistance loans for affected businesses, visit the SBA's Web site at www.sba.gov/services/dlsasterassistance, call (800) 659-2955 (800-877-8339 for the hearing impaired), or email disastercustomerservice@sba.gov.
- To file a claim with BP, visit www.bp.com/claims or call BP's helpline at (800) 440-0858. A BP fact sheet with additional information is
  available here. Those who have already pursued the BP claims process and are not satisfied with BP's resolution, can call the Coast
  Guard at (800) 280-7118. More information about what types of damages are eligible for compensation under the Oil Pollution Act as well
  as guidance on procedures to seek that compensation can be found here.
- In addition, www.disasterassistance.gov has been enhanced to provide a one-stop shop for information on how to file a claim with BP and access additional assistance—available in English and Spanish.
- Any members of the press who encounter response personnel restricting their access or violating the media access policy set forth by Admiral Allen should contact the Joint Information Center. Click here for more information, including a list of regular embed opportunities.

For information about the response effort, visit www.deepwaterhorizonresponse.com.

#### Freedhoff, Michal

rom: Deepwater Horizon Response External Affairs [donotreply@deepwaterhorizonresponse.com]

Sent: Wednesday, June 30, 2010 8:29 PM

Freedhoff, Michal

Subject: The Ongoing Administration-Wide Response to the Deepwater BP Oil Spill

DATE: June 30, 2010 19:16:29 CST

#### The Ongoing Administration-Wide Response to the Deepwa

Key contact numbers

Dee

- Report oiled shoreline or request volunteer information: (866) 448-5816
- Submit alternative response technology, services or products: (281) 366-5511
- Submit your vessel for the Vessel of Opportunity Program: (866) 279-7983 or (877) 847-7470
- Submit a claim for damages: (800) 440-0858
- Report oiled wildlife: (866) 557-1401

The Ongoing Administration-Wide Response to the Deepwater E

Prepared by the Joint Information Center

**UPDATED June 30, 2010 7 PM** 

\* For a full timeline of the Administration-wide response, visit the White House Blog.

#### PAST 24 HOURS

The President Outlines Long-Term Coordination Plan for Gulf Coast Restoration

President Obama sent a memorandum to the heads of Executive Departments and Agencies regardin Support Plan—outlining ways in which Navy Secretary Ray Mabus will coordinate with leaders across along with states, local communities, tribes, people whose livelihoods depend on the Gulf, businesses create a plan of federal support for the long-term economic and environmental restoration of the Gulf ( here.

#### Senior Administration Officials and Scientists Meet With BP on Oil Containmer

As part of ongoing efforts to engage the brightest minds from across the federal government, academi the BP oil spill, senior administration officials including Secretary Salazar, Secretary Chu, Secretary N Allen, met with members of the federal science team and BP officials to discuss the progress of addition of relief well drilling efforts. The meeting was held at the Department of the Interior. Senior government tomorrow to review the oil spill situation and discuss plans moving forward.

#### Admiral Allen Provides Operational Update on the BP Oil Spill Response

National Incident Commander Admiral Thad Allen provided a briefing to inform the American public an administration-wide response to the BP oil spill. A transcript is available here.

#### Rear Admiral Zukunft Provides Update on the Effects of Current Weather

Coast Guard Rear Adm. Paul Zukunft provided an update on the effects of severe weather on respons response crews have not been able to conduct skimming or controlled burn operations; increased way in some areas. Sea states have also delayed the connection of the third vessel, the *Helix Producer*, to collection capacity up to 53,000 barrels a day. Storm surges could cause oil to be pushed further into i the flow of oil and is prepared to deploy additional resources if inland areas are impacted. Weather ha wells.

#### EPA Releases First Round of Toxicity Testing Data for Eight Oil Dispersants

The Environmental Protection Agency today released peer reviewed results from the first round of its of dispersants. EPA conducted testing to ensure that decisions about ongoing dispersant use in the Gulf

best available science. Additional testing is needed to further inform the use of dispersants. For more information, click here.

#### NOAA Adds Two Ships to Fleet of Scientific Research Vessels

A NOAA research ship and a university-owned vessel are conducting two complementary studies to gather data on the Loop Current and area ecosystems in response to the BP oil spill. NOAA Ship *Nancy Foster*—one of six NOAA-owned ships supporting the oil spill response effort—began a two-week survey in the eastern Gulf of Mexico and the Florida Straits.

The RN Savannah, operated by the Skidaway Institute of Oceanography in Savannah, Ga., is sailing through the Florida Keys and western Florida shelf as part of a long-term bimonthly sampling effort for NOAA's South Florida Ecosystem Restoration Program that has been modified to collect samples to check for the presence of oil in the region.

#### Labor Department Announces \$27 Million to Aid Workers Affected by the Oil Spill

The Department of Labor today announced a total of \$27 million in National Emergency Grant awards to Gulf Coast states to assist workers who have been displaced as a result of the BP oil spill—for job placement, skills training and career counseling. The funds are being awarded to workforce agencies in Alabama, Florida, Louisiana, and Mississippi—states experiencing economic hardship as a result of wage decline and job loss in the shrimping, fishing, hospitality and tourism industries.

#### BP Continues to Optimize Oil Recovery Rates from its Leaking Well

Under the direction of the federal government, BP continues to capture some oil and burn gas at the surface using its containment dome technique—collecting oil aboard the *Discovere Enterprise*, which is linked by a fixed riser pipe to the wellhead, and flaring off additional oil and gas on the *Q4000*, which is connected to the choke line. The collection capacity is expected to increase to an estimated 53,000 barrels once the third vessel, the *Helix Producer*, is connected to the floating riser pipe—a redundancy measure also taken at the administration's direction.

#### Progress Continues in Drilling Relief Wells; Ranging Process Continues

The Development Driller III has drilled the first relief well to a depth of approximately 16,900 feet below the surface. The Development Driller III has drilled the second relief well—a redundancy measure taken at the direction of the administration—to a depth of more than 12,000 feet below the Gulf surface. BP continues the "ranging" process—which involves periodically withdrawing the drill pipe and sending an electrical signal down to determine how close they are getting to the wellbore.

#### Approved SBA Economic Injury Assistance Loans Top \$8.5 Million

SBA has approved 128 economic injury assistance loans to date, totaling more than \$8.5 million for small businesses in the Gulf Coast impacted by the BP oil spill. Additionally, the agency has granted deferments on 531 existing SBA disaster loans in the region, totaling more than \$2.6 million per month in payments. For information on assistance loans for affected businesses, visit the SBA's Web site at www.sba.gov/services/disasterass/stance, call (800) 659-2955 (800-877-8339 for the hearing impaired), or email disastercustomerservice@sba.gov.

#### Administration Continues to Oversee BP's Claims Process

The administration will continue to hold the responsible parties accountable for repairing the damage, and repaying Americans who've suffered a financial loss as a result of the BP oil spill. To date, 87,416 claims have been opened, from which more than \$132.3 million have been disbursed. No claims have been denied to date. There are 952 claims adjusters on the ground. To file a claim, visit www.bp.com/claims or call BP's helpline at 1-800-440-0858. Those who have already pursued the BP claims process and are not satisfied with BP's resolution can call the Coast Guard at (800) 280-7118. Additional information about the BP claims process and all available avenues of assistance can be found at www.disasterassistance.gov.

#### By the Numbers to Date:

- The administration has authorized the deployment of 17,500 National Guard troops from Gulf Coast states to respond to this crisis; currently, 1,605 are active.
- Approximately 42,700 personnel are currently responding to protect the shoreline and wildlife and cleanup vital coastlines.
- More than 6,800 vessels are currently responding on site, including skimmers, tugs, barges, and recovery vessels to assist in containment
  and cleanup efforts—in addition to dozens of aircraft, remotely operated vehicles, and multiple mobile offshore drilling units.
- Approximately 2.76 million feet of containment boom and 4.92 million feet of sorbent boom have been deployed to contain the spill—and approximately 856,000 feet of containment boom and 2.04 million feet of sorbent boom are available.
- . More than 28.2 million gallons of an oil-water mix have been recovered.
- Approximately 1.61 million gallons of total dispersant have been applied—1.03 million on the surface and 577,000 sub-sea. More than

James A. Watson Rear Admiral, USCG Federal On-Scene Coordinator

June 29, 2010

#### Dear Admiral Watson:

In compliance with the May 26, 2010. Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), Houma Unified Command has eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Unified Command requests that the M/V International Peace be permitted to continue to spray dispersant with its boat spray application system on targeted oil slicks. Approval for spraying for a 2-week period was granted on June 14, 2010. During the approved spraying period, we evaluated a series of slicks and collected a number of samples, but additional information is needed as we continue to build a scientific database to assess the environmental impacts of dispersant use. We would like to request approval to continue to spray from this vessel, so we can continue these data collection activities.

The purpose of this continued dispersant application program is to:

- Collect samples pre and post dispersant application to assess dispersant effectiveness, subsurface dispersant plume characteristics and to generate data which can be used to assess environmental and safety issues.
- Assess dispersant effectiveness using a combination of visual observations, fluorometry measurements at multiple depths, and particle size analysis.
- Conduct sampling for chemical characterization and toxicity testing at multiple depths according to the Surface Water Sampling Plan for Dispersant Application Monitoring approved by Houma UC on June 3, 2010.
- Evaluate the effectiveness of applying dispersants to emulsified oil as recommended by SINTEF.

Conducting a sampling and monitoring plan to assess the extent of the 3D area after multiple applications of dispersant at the surface was recommended by the assembled experts in the *Deepwater Horizon Dispersant Use Meeting Report* dated May 26-27, 2010.

In conducting this vital monitoring effort, the M/V International Peace will work closely with spotter aircraft to identify appropriate spill targets for application by the boat spray system. The M/V International Peace will also work with aerial spray assets for the acquisition of data following aerial application.

Rear Admiral James A. Watson June 29, 2010 Page 2

A federal observer was requested by the NOAA SSC (at request of RRT) to be onboard the vessel.

Accordingly, in accordance with the Directive, Houma Unified Command respectfully requests an exemption to apply EC9500A on targeted oil slicks using the boat spray system in volumes of approximately 50-100 gallons per test for a total amount not to exceed 750 gallons for a period not to exceed 21 days.

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

awaha

James A. Watson Rear Admiral, USCG

Federal On-Scene Coordinator

Date: 6/29/10

James A. Watson Rear Admiral, USCG Federal On-Scene Coordinator

June 29, 2010

Dear Admiral Watson:

In compliance with the May 26, 2010, Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), BP Exploration & Production Inc. ("BP") have eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Unified Command had one (1) spotter visual report on 29 June of dispersible oil, and 3 spotter visual reports were unable to identify any oil slicks. Weather will be a major issue over the next several days including tomorrow. The Wednesday forecast calls for marginal flying conditions with showers and thunderstorms, winds of 18-20 kts from the SE, significant wave height 4-6 feet, ceilings of 2,000 feet or less with a 50%-60% chance of rain.

The NOAA Surface Oil Forecast for 30 June shows extensive areas of heavy and medium oil (Attachment 2) that are or may adversely impact the shoreline, including sensitive wetlands.

Houma Unified Command anticipates that, due to the weather if oil slicks are identified the only viable means of response will be the use of dispersants to reduce the risk of land fall with the southeasterly winds. Prior to spray operations tomorrow morning the spotter aircraft will identify the high value targeted slicks and we will prepare a report of the location and dispersant volumes needed for application. However, based on current weather reports, it will be difficult even to execute reconnaissance or dispersant spray missions.

Pursuant to a request this date from Unified Command, the following information is provided.

- Estimated size of identified dispersible oil slick targets proposed in designated zones: Today there
  was limited air surveillance operations and only one flight found one dispersible oil slick. This
  slick was not sprayed as weather prevented spray operations.
- Explicit justification for why these targets can't be skimmed or addressed by other mechanical
  means: The forecast wave heights for tomorrow will climinate the ability for ISB and skimming
  operations (Attachment 5). Since source and off-shore mechanical recovery assets (Attachment 3)
  and ISB response assets will be unable to operate in the seas expected tomorrow the vessels are in
  port or at anchor and will not be operating offshore tomorrow.
- All offshore recovery assets (skimmers, etc.) are in port or at anchor due to inclement weather (Attachment 3).
- It is planned to conduct Tier 1 helicopter SMART overflights to observe dispersant operations
  should they be conducted, and if weather permits helicopter operations.
- M/V International Peace is currently in port pending better seas and weather.
- QA/QC SMART reports are <u>not available</u> at this time for the June 27th period.

- No burn box is shown at this time, since the ISB fleet will be in port tomorrow.
- Forecast sea state through Friday showing skimming and ISB limitations is provided as Attachment 5.
- ALL RESPONSE OPERATIONS MAY BE CANCELED DUE TO WEATHER TOMORROW

Accordingly, in accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A on dispersible oil slicks based on the morning reconnaissance flights. As aerial dispersant presents the primary mechanism for spill response, we have mobilized the reconnaissance and deployment resources and request an initial 10,000 gallons for early opportunistic targets. This will be coupled with further reconnaissance and target identification. If further targets are identified, a subsequent request will be issued later in the day.

Date: 6/30/10

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

James A. Watson Rear Admiral, USCG

Federal On-Scene Coordinator

# Dispersant Zone Map for 30 June 2010 with Oil Targets from Spotter Operations on 29 June

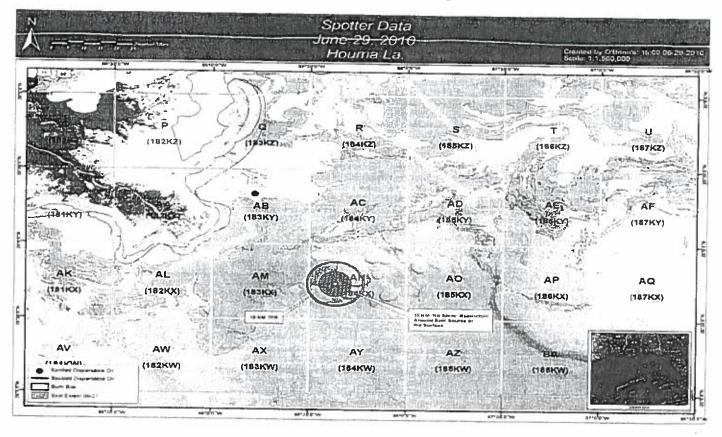


TABLE 1 Dispersible Oil Report June 29, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed (1/20 DOR)
AB	1	960	70%	3.360 Gals

Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

## Nearshore Surface Oil Forecast

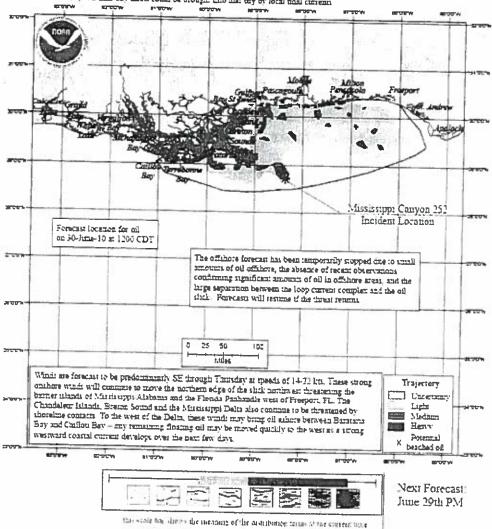
NOAA/NOS/OR&R

Nearshore

Deepwater Horizon MC252

Estimate for: 1200 CDT, Wednesday, 6/30/10

Pepwatel' Hol'Izon MC252 Date Prepared: 2100 CDT, Monday, 6"28"10
This forecast is based on the NWS spot forecast from Monday, June 22 PM. Current were obtained from several models (NOAA Gulf of Mirstice. West Florida Shalf USF, TGLO-TAMU, NAVO NEL) and HFR measturement. The model will ministed from Sunday-Mirrier variables are prepared and the American American and the model will be a controlled and the model of the temperature from Sunday-Menday satellite imagery enalysis (NOAA/NESDIS) and Monday overflight observations. The leading edge may common entitlis that are not readily observable from the imagery (bence not included in the model minalizantes). Oil near bey inless could be utought into met ony by total man current



## Vessel Status Board

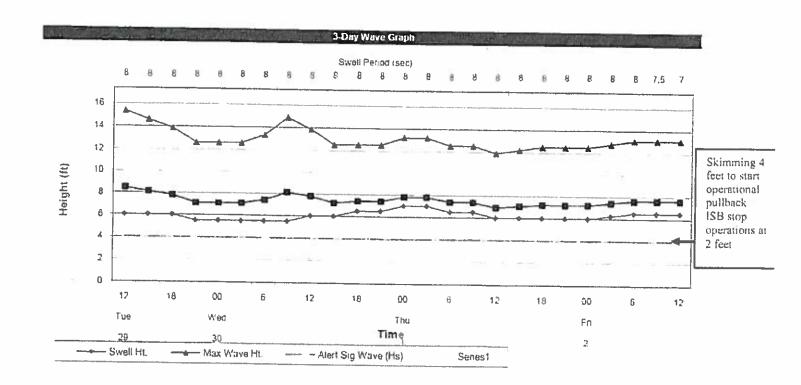
# All Vessels Are In Port Due To Inclement Weather

Attachment 4

## QA/QC Report for 6.27.10

# SMART I QA/QC Report Not Available At This Time For 6/27/10

Attachment 5



#### Freedhoff, Michal

From:

Miller, Brian W [Brian,Miller3@bp.com]

Sent:

Thursday, July 29, 2010 9:40 PM

To:

Freedhoff, Michal

Cc:

Calvert, Chad

Subject:

FW: BP Gulf of Mexico Update: June 30th

Attachments: Gulf of Mexico Oil Spill Response Update 6-30-10.doc

June 30th.

From: Miller, Brian W

Sent: Wednesday, June 30, 2010 3:12 PM Subject: BP Gulf of Mexico Update: June 30th

Below you will find today's update--a Word version is also attached.

Note: Please see the "Daily Dashboard" which contains summary claims, surface, subsurface, boom, equipment and other data provided by BP and the National Incident Command.

Please let us know if you have questions.

Thank you,

Brian Miller

BP's Washington, DC Office

Note: if you would like to be removed from this distribution list, please respond accordingly.

<<Gulf of Mexico Oil Spill Response Update 6-30-10.doc>>

relagio

	CLAIMS						
State	\$ Disbursed						
XT	\$2,361,725						
LA	\$69,667,517						
MS	\$13,593,170						
AL	\$25,042,392						
FL	\$19,441,392						
GA	\$529,417						
Other	\$1,707,789						
Total	\$132,343,181						

Activity	Prior 24hrs	Total
Oily water mixture recovered via skimming (bbls)	50	670,833
Aerial & Vessel dispersants applied (gals)	0	1,032,897
Subsea dispersants applied (gals)	11,484	578,739
In-situ Burns	0	275
In-situ Burn (bbls burned)	0	237,95
LM RP CAP/Enterprise Oil Recovered (bbls)	17,027	389,486
LMRP CAP+Q4000 Gas flared (mmscf)	54.4	1,1193
Q4000 Oil Recovered and flared (bbls)	8,196	119,437

BOOM (feet)								
	LA	MS	AL	FL	Total			
Boom Deployed or Assigned	1,644,264	391,950	570,650	389,500	2,763,676			
Boom Staged	466,750	55, 250	114,100	219,900	956,000			
Ordered			5000X XX		827,952			

Gulf ( Di Period: 6. Produced Sources: BF

Highlights • Ne

• We pas

Vess el or
Opportunity
Barges
Sk imm ers (Off-
Near shore.
Shalow Water)
Other
Vessels
FixedWing
Aircraft
Helicopters
Total:



**BP Gulf of Mexico Incident** 

**Daily Update**